



Industrial Products Catalog



Quality and Innovation

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ABOUT CCT

CCTapes produces a broad portfolio of adhesive tape products, using both acrylic and synthetic rubber adhesives and a wide range of foams, films, and other substrates.

With a proven track record of success, we are a reliable and secure partner for today and the future. We offer a level of customization and quality in our product line that is unmatched in the industry.

Customer partnership is at the heart of how we work.

The CCT Advantage

We partner closely with our customers to provide them with:

- Best in class **quality**
- **Flexibility** in product offering
- Significant **customization**
- **Creativity** and problem solving
- **Speed** of response
- Competitive **economics**



CCT CAPABILITIES



Coating

CCT's coating equipment uses slot die coating heads, capable of highly precise coat weight control and we can coat hot melt adhesive products as well as solvent based adhesives and coatings.

Hot melts can be coated from 0.5 to 10 mils (12.5 to 250 microns)

Solvent based systems can be coated from 0.5 to 5 mils dry (12.5 to 125 microns)

We have modern process controls for all critical aspects of our process - coat weight, line speeds, oven temperatures, air flow and more.

Converting

Our slitting capability provides everything from edge trimming down to 0.25" slit widths. We offer a variety of slitting techniques and machines, designed to handle a wide range of substrates and facestocks. Our roll lengths can be tailored to your needs, from 750 up to 5,000 lineal feet.

Product Testing and Quality Control

Our ISO17025 accredited adhesives testing laboratory provides a broad range of tests to verify quality. We are also able to implement your own test methods. In addition, we are able to track batch history and provide all of the record keeping and data systems you would expect.

Quality and Safety

CCT is an ISO 9001:2008 registered manufacturer and our adhesives testing laboratory is accredited to ISO 17025:2005. We pride ourselves in our high quality manufacturing systems. Our goal is to supply coated products that meet or exceed all expectations.

We meet or exceed all regulations for emissions and waste production. With state of the art environmental controls in our processes, we continually monitor the safety of our operations.

CCT is a Responsible Tape Manufacturer (RTM) and member of the Pressure Sensitive Tape Council. The RTM program brings together the best quality, environmental and workplace ethics policies and is an indicator of leadership in the tape industry.

CCT has made a commitment to ensure that our tape products are produced in a responsible manner, and with consideration for the environment, workers, facilities and quality systems.



CARRIER AND FACESTOCK INFORMATION

Carriers and facestocks are important components of double and single coated tapes. Double coated tapes are constructed with PSA on both sides of a carrier or support component. Single coated tapes are coated with PSA on one side of the support component, and here the term facestock is more commonly used. Carriers and facestocks can be engineered with a variety of substrates including films and foams and the choice will depend on the PSA and the end use application. The choice of carrier or facestock helps determine the properties of the final product.

Films

Film carriers used in PSA construction offer a variety of thickness, chemical resistance, barrier properties, tensile strength, elongation and temperature resistance.

Polyester (PET) is a clear plastic film carrier that can be used with most types of adhesives. It offers high tensile strength, excellent environmental stability and provides good barrier properties to most migratory chemicals.

Polyurethane (PU) is a soft, conformable film. It does not contain any plasticizers that could migrate out of the film and cause allergic reactions or hardening of the film over time. PU is also resistant to water, UV rays, chemicals, bacteria and fungus, and offers good water vapor transmission.

Polyethylene (PE) features a smooth surface, with excellent tear strength. This flexible carrier provides superior moisture resistance and chemical and solvent resistance.

Polypropylene (PP) features higher temperature and better chemical resistance than polyethylene, while still having good conformability.

Foams

Foam Carriers provide cushioning, conformability, and water resistance. Some examples are:

Polyethylene (PE) is a lightweight, resilient, closed-cell material available in a wide range of densities and colors. PE foam offers superb flexibility, strength and tear resistance, as well as resistance to water, chemicals, solvents and grease.

Ethylene Vinyl Acetate (EVA) is a closed cell foam that is soft and significantly more durable than PE foam with great recovery characteristics. EVA foam will also have greater tensile and elongation properties than PE foam. Features include, impact and vibration absorption, weather and chemical resistance, and acoustic and thermal insulation properties.

Nonwovens

Nonwoven carriers are engineered fabrics bonded together by entangling synthetic fibers either mechanically, thermally or chemically. Nonwoven carriers offer a range of specific features such as, resilience, stretch, conformability and strength, which vary based on the choice of fiber and bonding process.

RELEASE LINER INFORMATION

CCT release liners are available in a wide range of paper, poly coated paper, polyester film and HDPE film substrates. These high quality release liners are offered with silicone release coatings on either one or both sides of the substrate. Our stock release liners are available in small minimum order quantities in full web width as well as slit to width with short lead times.

DK (Densified Kraft) Liners

Provides very tight caliper control, ultra smooth finish, good tensile strength with high temperature resistance. Excellent for rotary die cutting. Can be silicone release coated on one or two sides.

42# Caliper 2.3mil - White	60# Caliper 3.5mil - White
50# Caliper 2.9mil - White	80# Caliper 4.5mil - White
54# Caliper 3.1mil - White	

PCK (Poly Coated Kraft) Liners

Feature excellent moisture stability and low curl properties. They can be polyethylene coated one or two sides, or silicone release coated on one or two sides.

12pt Caliper 13.0mil - Natural	84# Caliper 6.2mil - Natural
61# Caliper 4.6mil - White	96# Caliper 6.8mil - White
76# Caliper 5.6mil - White	

PET (Polyester) Film Liners

Properties include: ultra smooth surface, excellent caliper control, high temperature resistance, chemical resistance, tensile and tear properties, superior moisture resistance and dimensional stability. Can be silicone release coated on one or two sides.

20PET Caliper 2.0mil - Clear	30PET Caliper 3.0mil - Clear
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PE (Polyethylene) Film Liners

Ultra conformable, excellent tear strength, excellent chemical resistance, superior moisture resistance and smooth surface. PE film liners can be silicone release coated on one or two sides.

B4PE Caliper 4.0mil - Light Blue

STOCK RELEASE LINERS

Our diverse product range includes a selection of stock release liners, that are available in small minimum order quantities with short lead times. Stock release liners can be ordered in wide-web rolls, or can be slit to roll widths as narrow as 2" to suit your requirements.

Product	Thickness	Silicone Differential	Description
RL12C2-5550-411	13.0mil	3 to 1	12pt Natural, poly-coated 2 sides, silicone 2 sides, 55" width
RL20C1-5550-001	2.0mil	easy	2.0mil Clear polyester, silicone 1 side, 55" width
RL42C1-5550-120	2.3mil	easy	42lb White, densified Kraft, silicone 1 side, 55" width
RL76C2-5550-005	5.6mil	3 to 1	76lb White, poly-coated two sides, silicone 2 sides, 55" width
RL80C2-5550-144	4.5mil	3 to 1	80lb White, densified Kraft, silicone 2 sides, 55" width
RL96C1-6300-001	6.8mil	n/a	96lb White, poly-coated two sides, silicone 1 side, 63" width

FOAM TAPES



FT1300

A foam tape coated on both sides with a very aggressive, high tack adhesive system. It is engineered for high shear and stress designs, providing a foam tearing bond to a wide variety of materials. The adhesive exhibits excellent wet-out to a variety of substrates and conforms to irregular surfaces making it ideal for use in many general purpose mounting applications. It is widely used in POP and hang tab applications. The adhesive meets the requirements of 21CFR175.105 for indirect food contact applications.

Adhesive Air Side: 2.0mil rubber

Adhesive Liner Side: 2.0mil rubber

Product	Type	Carrier	Liner	Width
FT1300-76-60	Custom	1/32" white PE foam	76#	60"

FT1302

A double coated foam tape with a very aggressive, high tack adhesive system that offers a foam tearing bond to a variety of materials. It is engineered for high shear and high stress designs. Exhibits excellent wet-out to a variety of substrates and conformability to irregular surfaces making it ideal for many general purpose mounting applications. Widely used in POP and hang tab applications. The adhesive meets the requirements of 21CFR175.105 for indirect food contact applications.

Adhesive Air Side: 2.0mil rubber

Adhesive Liner Side: 2.0mil rubber

Product	Type	Carrier	Liner	Width
FT1302-96-60	Custom	1/16" white PE foam	96#	60"

FT1352

A foam tape coated on both sides with a high shear, high strength adhesive system. This high performance adhesive system is engineered to provide high initial adhesion to a variety of substrates including low surface energy (LSE) materials. It is used in a variety of applications including mirror mounting and door sealing.

Adhesive Air Side: 2.7mil rubber

Adhesive Liner Side: 2.7mil rubber

Product	Type	Carrier	Liner	Width
FT1352-96-60	Custom	1/16" white PE foam	96#	60"

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FOAM TAPES



FT1362

A double coated foam tape constructed with aggressive high shear, high temperature resistant, permanent adhesives on both sides. Designed for applications which require very aggressive high tack, strong shear, peel strength and robust performance. Excellent performance under dead load stress. The foam carrier offers conformability to irregular surfaces. Applications include, bonding to a wide range of materials including wood, metal and low surface energy (LSE) plastics.

Adhesive Air Side: 2.4mil rubber

Adhesive Liner Side: 2.4mil rubber

Product	Type	Carrier	Liner	Width
FT1362-76-60	Custom	1/16" white PE foam	76#	60"

PRFT1700

A permanent/removable foam tape with polyester support to enhance dimensional stability and ease of removal. For use in applications where a temporary bond is required. The liner side (substrate/application) adhesive will remove cleanly from many surfaces under typical environmental conditions, leaving no ghosting or residue behind. An excellent tape for adhering abrasives discs and materials to various disk holders, printing plates and where low adhesion is required on the end user side. Multiple uses in POP assembly applications.

Adhesive Air Side: 2.0mil rubber

Adhesive Liner Side: 1.4mil rubber

Product	Type	Carrier	Liner	Width
PRFT1700-76-60	Custom	1/32" white PE foam with polyester support	76#	60"

FT1800

The FT1800 family is constructed with a permanent, high tack rubber based adhesive system on both sides of a PE foam. Available in a variety of foam colors and thicknesses, these conformable foam tapes exhibit excellent wet-out to a variety of substrates and are ideal for many general purpose mounting applications. The adhesive displays excellent cold temperature properties, offers a foam tearing bond to a variety of materials and meets the requirements of 21CFR175.105 for indirect food contact applications.

Adhesive Air Side: 2.0mil rubber

Adhesive Liner Side: 2.0mil rubber

Product	Type	Carrier	Liner	Width
FT1800-76-60	Stock	1/32" white PE foam	76#	60"
FT1801-76-60	Stock	1/32" black PE foam	76#	60"
FT1802-76-60	Stock	1/16" white PE foam	76#	60"
FT1803-76-60	Stock	1/16" black PE foam	76#	60"
FT1804-76-60	Custom	1/8" white PE foam	76#	60"
FT1805-76-60	Custom	1/8" black PE foam	76#	60"

FOAM TAPES



FT1920

The FT1920 family is constructed with a permanent high tack adhesive system on both the liner and air side of the foam. The adhesive exhibits excellent wet-out to a variety of substrates while maintaining good heat and chemical resistance. Designed for general-purpose mounting, gasketing and sealing applications, it is constructed on both black and white PE foam in a variety of thickness. End-use applications include POP, signs and nameplates, automotive, appliance, mirror housing, and stair tread mounting.

Adhesive Air Side: 1.8mil acrylic

Adhesive Liner Side: 1.8mil acrylic

Product	Type	Carrier	Liner	Width
FT1920-76-60	Stock	1/32" white PE foam	76#	60"
FT1921-76-60	Stock	1/32" black PE foam	76#	60"
FT1922-76-60	Stock	1/16" white PE foam	76#	60"
FT1923-76-60	Stock	1/16" black PE foam	76#	60"
FT1924-76-60	Custom	1/8" white PE foam	76#	60"
FT1925-76-60	Custom	1/8" black PE foam	76#	60"

SCFT1307

A silver gray foam coated on one side with a high tack rubber based adhesive system. Displays excellent cold temperature properties while maintaining good shear. Bonds aggressively to many plastics and high surface energy materials. Used for cushioning, gasketing, sealing, insulating and vibration control applications. The adhesive meets the requirements of 21CFR175.105 for indirect food contact applications.

Adhesive: 2.0mil rubber

Product	Type	Carrier	Liner	Width
SCFT1307-4BPE60	Custom	1/16" gray PE foam	4 mil PE	60"

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FOAM TAPES



SCFT1800

Single coated high tack adhesive that displays excellent cold temperature properties while maintaining good shear. Available in a variety of colors and thicknesses, these foam tapes bond well to many plastics and high surface energy materials. Used for cushioning, gasketing, sealing, insulating and vibration control applications. The adhesive meets the requirements of 21CFR175.105 for indirect food contact applications.

Adhesive: 2.0mil rubber

Product	Type	Carrier	Liner	Width
SCFT1800-76-60	Custom	1/32" white PE foam	76#	60"
SCFT1801-76-60	Custom	1/32" black PE foam	76#	60"
SCFT1802-76-60	Custom	1/16" white PE foam	76#	60"
SCFT1803-76-60	Custom	1/16" black PE foam	76#	60"
SCFT1804-76-60	Custom	1/8" white PE foam	76#	60"
SCFT1805-76-60	Custom	1/8" black PE foam	76#	60"

SCFT1850

A single coated foam tape with a PET carrier for added dimensional support. Constructed with a permanent adhesive that exhibits excellent wet-out to a variety of substrates. This product will bond aggressively to many plastics and high surface energy materials. Used in a wide range of markets, for a variety of applications.

Adhesive: 1.6mil rubber

Product	Type	Carrier	Liner	Width
SCFT1850-61-60	Custom	1/32" white PE foam	61#	60"

SCFT1920

Single coated tape family constructed with a permanent high tack adhesive system. The adhesive maintains good heat and chemical resistance with excellent wet-out to a variety of substrates. Designed for general-purpose mounting, gasketing and sealing applications. It is constructed on both black and white PE foam in a variety of thickness. End-use includes POP, signs and nameplates, automotive, appliance, mirror housing, and stair tread mounting applications.

Adhesive: 1.8mil acrylic

Product	Type	Carrier	Liner	Width
SCFT1920-76-60	Stock	1/32" white PE foam	76#	60"
SCFT1921-76-60	Stock	1/32" black PE foam	76#	60"
SCFT1922-76-60	Stock	1/16" white PE foam	76#	60"
SCFT1923-76-60	Stock	1/16" black PE foam	76#	60"
SCFT1924-76-60	Custom	1/8" white PE foam	76#	60"
SCFT1925-76-60	Custom	1/8" black PE foam	76#	60"

SINGLE COATED TAPES



SC1020

Constructed with a high performance, permanent adhesive that exhibits excellent wet-out to a variety of substrates. The PET facestock is available in white, or clear. Used in a variety of applications including industrial gasketing, abrasion resistance, and packaging protection when welded to corrugated plastic.

Adhesive: 1.5mil rubber

Facestock: 2.0mil PET

Product	Type	Liner	Width
SC1020-42-54	Custom	42#	54"

Product	Type	Liner	Width
SC1020-42-60	Custom	42#	60"

SC1168

A conformable, single coated, non-woven tape coated with a permanent adhesive. It is available in black, white, blue or grey facestock. End use applications include, abrasion resistance and packaging protection.

Adhesive: 1.3mil rubber

Product	Type	Facestock	Liner
SC1168B-42	Custom	Black nonwoven	42#
SC1168G-42	Custom	Grey nonwoven	42#

Product	Type	Facestock	Liner
SC1168W-42	Custom	White nonwoven	42#
SC1168BU-42	Custom	Blue nonwoven	42#

Available at 42", 48", 64" and 72" widths

SW1627

A self-wound converting aid, carrier tape. Coated with an aggressive, permanent adhesive for laminating. Developed for a wide use of end market applications, especially protective cover for foams, sponges and nonwovens to improve sound damping qualities and provide part reinforcement.

Adhesive: 1.5mil rubber

Facestock: 2.0mil PET

Product	Type	Width
SW1627-20-54	Custom	54"

Product	Type	Width
SW1627-20-60	Custom	60"

SC1629

Constructed with a PET facestock for dimensional stability, this single coated tape is designed for premium label applications. The adhesive bonds to a variety of substrates while maintaining superior heat resistance.

Adhesive: 2.5 mil rubber

Facestock: 0.5 PET

Product	Type	Liner	Width
SC1629-85-57	Custom	85#	57"

DOUBLE COATED TAPES



M1200W

A high tack, double coated tape constructed with an aggressive, permanent adhesive on both sides. Developed for applications in graphic mounting where an opaque backing is required to enhance the quality of the mounted graphic. The is ideal for mounting photos, displays, advertisements, artwork and POP displays.

Adhesive Air Side: 1.25mil rubber

Carrier: 2.6mil BOPP

Adhesive Liner Side: 1.25mil rubber

Product	Type	Liner	Width
M1200W-76-49	Custom	76#	49"

M1206

Coated with an aggressive, permanent adhesive both sides. The air side adhesive is engineered for good cold flow lamination to multiple urethane foam formulations, as well as many polyethylene foams and closed cell sponge. The heavy coating weight on the laminating side makes this tape ideal for use on open cell foams.

Adhesive Air Side: 2.0mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1206-80-54	Stock	80#	54"
M1206-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1206-80-60	Custom	80#	60"

M1207

Double coated tape with an aggressive permanent adhesive on both sides. Developed for a wide range of end use applications, for bonding to urethane and polyethylene foams, closed cell rubbers, cork, felt and more. It provides excellent adhesion to a variety of substrates, making it ideal for use in a variety of automotive applications. This product meets 21CFR175.105 requirements for indirect food applications. The adhesive system meets various flammability specifications.

Adhesive Air Side: 1.6mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1207-12-44	Custom	12pt	44"
M1207-12-60	Custom	12pt	60"
M1207-61-54	Stock	61#	54"
M1207-76-44	Stock	76#	44"
M1207-76-60	Custom	76#	60"
M1207-80-60	Stock	80#	60"

Product	Type	Liner	Width
M1207-12-54	Stock	12pt	54"
M1207-61-44	Stock	61#	44"
M1207-61-60	Stock	61#	60"
M1207-76-54	Stock	76#	54"
M1207-80-54	Stock	80#	54"

DOUBLE COATED TAPES



M1208

A double coated tape with a heavy adhesive coating on both sides of the polyester film. This system is specially formulated to offer extremely high tack for a variety of laminating and substrate performing surfaces. Used in a variety of applications and especially attractive for porous and difficult to bond to substrates where the high coat weight will enhance adhesion.

Adhesive Air Side: 3.0mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 3.0mil rubber

Product	Type	Liner	Width
M1208-80-44	Custom	80#	44"
M1208-76-44	Custom	76#	44"

Product	Type	Liner	Width
M1208-80-54	Stock	80#	54"
M1208-76-54	Custom	76#	54"

M1209

A unique construction providing a heavy air side coat weight to wet-out to irregular or difficult to stick to substrates. Offers extremely high tack for laminating to a variety of substrates. Used in a broad range of end market applications, it is especially attractive for porous and difficult to bond to surfaces where the high coat weight will enhance adhesion.

Adhesive Air Side: 3.0mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1209-12-54	Custom	12pt	54"

M1210

An aggressive, permanent adhesive system that exhibits excellent wet-out to a variety of substrates from many plastics to metals. The air side adhesive offers a laminating system with high heat and dead weight shear properties. A clear, smooth pressure sensitive adhesive tape is used for laminating and mounting trade show graphics, exhibit walls, flexible displays and for closed cell foam bonding.

Adhesive Air Side: 1.3mil rubber

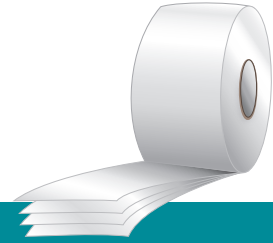
Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1210-76-44	Custom	76#	44"
M1210-76-61	Custom	76#	61"

Product	Type	Liner	Width
M1210-76-54	Custom	76#	54"

DOUBLE COATED TAPES



M1211

Designed with an aggressive permanent adhesive on both sides as a laminating and application system performer. Great bonding characteristics to urethane and polyethylene foams, cork, felt and a wide range of plastics and metals. The adhesive provides heat resistance while maintaining good shear properties for a multitude of applications. Good bond to fabric batting in insulation applications where low odor is critical.

Adhesive Air Side: 1.6mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1211-80-54	Custom	80#	54"

Product	Type	Liner	Width
M1211-80-60	Custom	80#	60"

M1212

Developed for a variety of end market applications. Excellent bond to urethane and polyethylene foams, closed cell rubbers, EPS, cork, felt and much more. The liner side adhesive exhibits excellent wet-out to a wide range of substrates from plastics to metals. The air side adhesive offers a laminating system with high heat and dead weight shear properties. It is widely used in automotive and appliance assembly designs.

Adhesive Air Side: 1.8mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1212-80-54	Stock	80#	54"
M1212-12-54	Custom	12pt	54"
M1212-60-54	Custom	60#	54"
M1212-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1212-80-60	Stock	80#	60"
M1212-12-60	Custom	12pt	60"
M1212-76-44	Custom	76#	44"
M1212-76-60	Custom	76#	60"

M1213

Constructed with aggressive, high temperature resistant, permanent adhesive system on both sides. This adhesive maintains good plasticizer resistance. The polyester carrier offers dimensional stability for die-cut parts. Developed for applications requiring exceptional creep resistance where stress on the glue line could cause failure. It is ideal for porous materials. Listed and approved for many current automotive applications.

Adhesive Air Side: 2.0mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 2.0mil rubber

Product	Type	Liner	Width
M1213-80-54	Stock	80#	54"
M1213-60-54	Custom	60#	54"

Product	Type	Liner	Width
M1213-12-54	Custom	12pt	54"
M1213-76-54	Custom	76#	54"

DOUBLE COATED TAPES



M1217

Constructed with a repositionable adhesive on the liner side and a heavy coat weight, high temperature resistant adhesive with good shear on the laminating side. Used in a multitude of markets, especially where a temporary bond is required. Typical applications include, adhering abrasives discs, printing plates and where low adhesion is required on the end user side.

Adhesive Air Side: 2.5mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.0mil rubber

Product	Type	Liner	Width
M1217-80-54	Stock	80#	54"
M1217-80-60	Custom	80#	60"

Product	Type	Liner	Width
M1217-61-54	Custom	61#	54"

M1219

Designed for rough or irregular surfaces, the heavy coat weight adhesive construction features high temperature resistance, with good shear properties on both the liner and the air side. The engineered heavy coating mass is designed for extrusion laminates, and bonds well to a multitude of surfaces, including foams, plastics, cork and paper. The polyester carrier offers dimensional support and enhanced die-cut ability.

Adhesive Air Side: 2.85mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 2.85mil rubber

Product	Type	Liner	Width
M1219-76-70	Custom	76#	60"

M1222

Constructed with a specially designed repositionable adhesive on liner side and general laminating adhesive on the air side. This construction has a variety of unique, end-use applications, especially where a temporary bond is required, such as adhering abrasive discs and materials to various disc holders. Applications include, optical lens grinding and shelf marking.

Adhesive Air Side: 1.5mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.37mil rubber

Product	Type	Liner	Width
M1222-76-54	Stock	76#	54"
M1222-80-60	Custom	80#	60"

Product	Type	Liner	Width
M1222-80-54	Custom	80#	54"

DOUBLE COATED TAPES



M1228

An extremely high tack adhesive system constructed with a heavy adhesive mass on the liner side for bonding to irregular and difficult to stick to substrates. The higher coat weight provides enhanced adhesion for bonding to substrates that are porous or difficult to bond to. This product is used in a variety of laminating applications on a broad range of substrates.

Adhesive Air Side: 1.25mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 3.0mil rubber

Product	Type	Liner	Width
M1228-12-54	Custom	12pt	54"

M1230

A double coated tape offering excellent shear, good temperature resistance and is in compliance with microbial and fungal resistance tests. Designed for bonding to urethane foam, closed cell sponge rubber, polyethylene foam, cork, and felt to plastic and metal in a wide range of applications.

Adhesive Air Side: 1.5mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.5mil rubber

Product	Type	Liner	Width
M1230-12-44	Custom	12pt	44"
M1230-61-44	Custom	61#	44"

Product	Type	Liner	Width
M1230-12-54	Custom	12pt	54"
M1230-61-54	Custom	61#	54"

M1250

The substrate adhesive is engineered for temporary reposition ability. The laminating adhesive is designed for bond to multiple materials including foams, cork, paper, film and abrasive materials. For multiple industrial and automotive end use applications including industrial coated abrasives for sanding discs.

Adhesive Air Side: 2.0mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.0mil rubber

Product	Type	Liner	Width
M1250-61-54	Custom	61#	54"
M1250-76-54	Custom	76#	54"
M1250-80-54	Custom	80#	54"

Product	Type	Liner	Width
M1250-61-60	Custom	61#	60"
M1250-76-60	Custom	76#	60"
M1250-80-60	Custom	80#	60"

DOUBLE COATED TAPES



M1268

M1268 is constructed with an aggressive permanent adhesive on both the liner and the air side. The liner side adhesive exhibits excellent wet-out to a variety of substrates from many plastics to metals. The air side adhesive offers a laminating system with high heat and dead weight shear properties.

Developed for bonding to urethane and polyethylene foams, closed cell rubbers, EPS, cork and felt. It is used in a wide range of applications. The polyester carrier offers additional dimensional support and enhanced die-cut characteristics.

Adhesive Air Side: 1.8mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.2mil rubber

Product	Type	Liner	Width
M1268-80-54	Custom	80#	54"

M1272

A high adhesion pressure sensitive tape with a specially formulated synthetic rubber polymer. An economical, general purpose adhesive for bonding to closed cell foams, plastics and metals where a heavy coat weight is not required.

Adhesive Air Side: 1.25mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.25mil rubber

Product	Type	Liner	Width
M1272-61-54	Custom	61#	54"
M1272-60-54	Custom	60#	54"
M1272-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1272-61-60	Stock	61#	60"
M1272-60-60	Custom	60#	60"
M1272-76-60	Custom	76#	60"

M1273

A high adhesion tape using a specially formulated synthetic rubber polymer. A general purpose adhesive for bonding to closed cell foams, plastics, sponge rubbers, metals and fabrics.

Adhesive Air Side: 1.25mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 2.0mil rubber

Product	Type	Liner	Width
M1273-61-60	Custom	61#	60"
M1273-80-60	Custom	80#	60"

Product	Type	Liner	Width
M1273-76-60	Custom	76#	60"

DOUBLE COATED TAPES



M1275

Constructed with an aggressive permanent adhesive on both the liner and the air side. It provides excellent adhesion to a variety of substrates. Developed for a variety of end market applications including bonding to urethane, polyethylene foams, closed cell rubbers, cork and felt. A great tape where kiss cutting is required.

Adhesive Air Side: 1.3mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1275-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1275-80-54	Custom	80#	54"

M1276

A general purpose, high tack, high peel, adhesive on the liner side and a special foam laminating adhesive on the user side. Designed to provide excellent adhesion to most ether and ester urethane foams, as well as low density sponge rubber and polyethylene foams. The adhesive on the liner side provides excellent adhesion to metal, ABS, polypropylene, polyethylene and other low surface energy materials. Typical uses include wire harness wrap and HVAC applications.

Adhesive Air Side: 1.5mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.1mil rubber

Product	Type	Liner	Width
M1276-60-54	Custom	60#	54"

Product	Type	Liner	Width
M1276-60-60	Custom	60#	60"

M1280

A low VOC tape constructed with an aggressive permanent rubber based adhesive on the liner and the air side. Custom engineered for unique liner release, this adhesive system is compliant for adhesion performance for a variety of automotive standards. It provides great air side bond to nonwovens, flock and felts. Developed for a wide use of end market applications for bonding to urethane and polyethylene foams, closed cell rubbers, cork and much more. The liner side adhesive bonds to multiple LSE materials and has been used in a variety of headliner constructions.

Adhesive Air Side: 1.1mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 2.0mil rubber

Product	Type	Liner	Width
M1280-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1280-76-60	Custom	76#	60"

DOUBLE COATED TAPES



M1292

An aggressive permanent adhesive on both sides. Pattern-gum (zone) coated on the liner side to facilitate liner removal. Developed for a wide range of applications, including bonding to urethane and polyethylene foams, closed cell rubbers, cork, felt and flock. Excellent adhesion to a variety of substrates including LSE plastics. Used widely in the automotive and appliance markets.

Adhesive Air Side: 1.6mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.6mil rubber

Product	Type	Liner	Width
M1292-15-50PG	Custom	PET	50"

M1298

An economical pressure sensitive tape engineered for general purpose applications. It provides an excellent foam laminating system, especially if no heat can be applied during lamination. A temporary and permanent assembly aid for multiple industries including film bag closure bonding. It provides good wet-out on the liner side to LSE plastics and substrates.

Adhesive Air Side: 1.25mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.25mil rubber

Product	Type	Liner	Width
M1298-60-60	Custom	60#	60"

M1335

Constructed with an aggressive high shear, high temperature resistant, permanent adhesive on both the liner and the air side. Designed for applications that require high tack, exceptionally strong shear, peel strength and robust performance. Excellent performance in a variety of environmental conditions and under dead load stress. Initially sticks and maintains bond to very low surface energy materials, including difficult to stick to shrink wrap plastics.

Adhesive Air Side: 2.4mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 2.4mil rubber

Product	Type	Liner	Width
M1335-60-54	Custom	60#	54"

Product	Type	Liner	Width
M1335-80-54	Custom	80#	54"

DOUBLE COATED TAPES



M1390

A general purpose pressure sensitive adhesive developed for applications requiring exceptional creep resistance where stress on the glue line could cause failure with less robust adhesives. The product is ideal for porous materials. The polyester carrier offers dimensional stability for die-cut parts.

Adhesive Air Side: 1.8mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 1.3mil rubber

Product	Type	Liner	Width
M1390-60-54	Custom	60#	54"

Product	Type	Liner	Width
M1390-80-54	Custom	80#	54"

M1511

A unique adhesive system with dynamic laminating properties to many foams and rubbers. Generates excellent bonds to low permeability foams. Used in a variety of end use markets and is exceptional for difficult automotive applications. Has been tested and approved against a variety of standard automotive test specifications. This construction is compliant for biological growth/fungal resistance per ASTM-4300.

Adhesive Air Side: 1.8mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1511-76-54	Stock	76#	54"
M1511-12-54	Custom	12pt	54"

Product	Type	Liner	Width
M1511-76-44	Custom	76#	44"
M1511-80-54	Custom	80#	54"

M1516

A rubber based adhesive on the liner side and solvent acrylic on the air side. The liner side adhesive is designed for excellent wet-out to a variety of substrates. Air side has a very high heat adhesive with dynamic laminating properties to many foams and rubbers. Used in a variety of markets, with reliable performance in difficult automotive applications. Meets a variety of automotive standards.

Adhesive Air Side: 1.8mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 1.5mil rubber

Product	Type	Liner	Width
M1516-12-54	Stock	12pt	54"

Product	Type	Liner	Width
M1516-12-60	Custom	12pt	60"

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DOUBLE COATED TAPES



M1519

A specially designed, aggressive, permanent rubber based adhesive on the liner side and a high performing industrial acrylic adhesive on the air side. Provides excellent adhesion to a variety of substrates and superior performance in kiss cutting processes. Developed to promote excellent wet-out to a variety of substrates, particularly low surface energy plastics. Maintains necessary chemical and heat resistance with high shear properties for a multitude of applications. This product is widely used in automotive applications and meets a variety of standards. The polyester carrier offers additional dimensional support for die-cut parts.

Adhesive Air Side: 1.5mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 1.4mil rubber

Product	Type	Liner	Width
M1519-12-54	Custom	12pt	54"
M1519-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1519-12-60	Custom	12pt	60"
M1519-76-60	Custom	76#	60"

M1521

High performing industrial tape developed to promote excellent wet-out to a variety of substrates, particularly low surface energy (LSE) plastics. A general purpose pressure sensitive tape that maintains necessary chemical and heat resistance with high shear properties for a multitude of applications.

Adhesive Air Side: 1.25mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 1.2mil acrylic

Product	Type	Liner	Width
M1521-12-54	Custom	12pt	54"
M1521-76-44	Custom	76#	44"
M1521-80-54	Custom	80#	54"

Product	Type	Liner	Width
M1521-60-54	Custom	60#	54"
M1521-76-54	Custom	76#	54"

M1522

High performing industrial tape developed to promote excellent wet-out to a variety of substrates, particularly low surface energy (LSE) plastics. It maintains necessary chemical and heat resistance with high shear properties for a multitude of applications. A cost competitive, yet high performing industrial tape.

Adhesive Air Side: 1.5mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 1.5mil acrylic

Product	Type	Liner	Width
M1522-80-54	Stock	80#	54"
M1522-76-60	Custom	76#	60"

Product	Type	Liner	Width
M1522-76-54	Custom	76#	54"
M1522-12-54	Custom	12pt	54"

DOUBLE COATED TAPES



M1523

A high tack, aggressive adhesive on the liner side with exceptional wet-out to a variety of substrates, including LSE plastics. The air side has a high performance laminating adhesive system for use on a wide range of foams. The adhesive maintains dynamic high heat, chemical resistant and shear properties. This product meets the requirements of UL723.

Adhesive Air Side: 1.6mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 1.2mil acrylic

Product	Type	Liner	Width
M1523-12-54	Stock	12pt	54"
M1523-76-54	Custom	76#	54"

Product	Type	Liner	Width
M1523-80-54	Stock	80#	54"

M1529

A high performing industrial pressure sensitive tape, that promotes excellent wet-out to a variety of substrates, particularly low surface energy plastics. It is constructed with a unique adhesive system on both the liner and the air side. Maintains chemical and heat resistance with high shear properties for a multitude of applications. Designed with a heavier coat weight for better adhesion to irregular surfaces.

Adhesive Air Side: 2.8mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 3.4mil acrylic

Product	Type	Liner	Width
M1529-61-54	Custom	61#	54"

M1533

Constructed with a high temperature, industrial grade adhesive system. It is engineered specifically for the automotive industry. This tape retains performance characteristics when bonded to metallic or nonwoven laminates, at prolonged exposure to high temperature and after extended submersion in various automotive fluids. Used in heat shield constructions and other high temperature applications.

Adhesive Air Side: 1.5mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 2.0mil acrylic

Product	Type	Liner	Width
M1533-61-60	Custom	61#	60"

DOUBLE COATED TISSUE TAPES



T1521

A low VOC tape constructed with a nonwoven carrier to provide the conformability of an unsupported transfer tape and the process ability of a double coated tape. The air side laminating adhesive provides a dynamic bond to a wide range of foams and rubbers, including crushed EPDM blends. The liner side adhesive is engineered for excellent wet out to low surface energy plastics while maintaining chemical and heat resistance with good shear properties. The tissue carrier promotes conformability for difficult design applications. Suitable for a wide range of automobile interior applications.

Adhesive Air Side: 1.8mil rubber

Carrier: 20# Tissue

Adhesive Liner Side: 1.5mil acrylic

Product	Type	Liner	Width
T1521-80-54	Stock	80#	54"

T1538

A higher performing, low VOC, nonwoven tape. It is constructed with a specially formulated adhesive system on the liner and air side. The nonwoven carrier offers additional dimensional support and enhanced die cutting capability. Provides excellent adhesion to a variety of substrates. Predominantly used in industrial, appliance and electrical markets for multipurpose gasketing and spacer designs. Thicker adhesive mass lends greater wet-out to irregular and difficult to stick to substrates.

Adhesive Air Side: 2.0mil acrylic

Carrier: 20# Tissue

Adhesive Liner Side: 2.0mil acrylic

Product	Type	Liner	Width
T1538-80-54	Custom	80#	54"



PERMANENT/REMOVABLE DOUBLE COATED TAPES



M1671

A permanent/removable tape, with a removable adhesive on the liner side and high performance laminating adhesive on the air side. This construction has a variety of unique end-use applications, especially where a temporary bond is required. Excellent tape for use in transportation applications that require the pressure sensitive tape to remove cleanly at end of life.

Adhesive Air Side: 1.5mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 0.5mil acrylic

Product	Type	Liner	Width
M1671-76-54	Custom	76#	54"
M1671-80-54	Custom	80#	54"

Product	Type	Liner	Width
M1671-76-60	Custom	76#	60
M1671-80-60	Custom	80#	60"

M1675

A permanent/removable tape designed with a removable adhesive on liner side and high performance laminating adhesive air side. Excellent where re-bond cork and EPDMs are laminated for use in applications that require PSA tape to remove cleanly at end of life. Designed for a variety of unique transportation and screen printing applications.

Adhesive Air Side: 1.4mil acrylic

Carrier: 0.5mil PET

Adhesive Liner Side: 0.5mil acrylic

Product	Type	Liner	Width
M1671-80-54	Custom	80#	54"

M1775

A PSA tape designed to offer permanent adhesion to one substrate and removability to the other. Designed for a variety of unique end-use applications, especially where a temporary bond is required. The liner side adhesive will remove cleanly from many surfaces under typical environmental conditions, leaving no ghosting or residue behind. An excellent tape for transportation and screen printing applications. It will remove cleanly from many flooring substrates making it suitable for industrial and medical mat designs.

Adhesive Air Side: 1.8mil rubber

Carrier: 0.5mil PET

Adhesive Liner Side: 0.5mil acrylic

Product	Type	Liner	Width
M1775-80-54	Stock	80#	54"

Product	Type	Liner	Width
M1775-84-54	Custom	84#	54"

TRANSFER TAPES



TF1111

A specially formulated adhesive system that yields dynamic bond strength to a variety of foams and rubbers, corks, nonwovens, metals, plastics and more. Applications represent a wide range of markets including graphic arts, gasketing, general bonding and automotive.

Adhesive: 1.4mil rubber

Product	Type	Liner	Width
TF1111-61-54	Custom	61#	54"
TF1111-80-54	Custom	80#	54"

Product	Type	Liner	Width
TF1111-61-60	Stock	61#	60"
TF1111-80-60	Custom	80#	60"

TF1112

Unsupported for conformability, this adhesive system is specially formulated to provide high tack, quick stick and is excellent on low surface energy substrates. Provides dynamic bond strength to many substrates, including foams, rubbers, corks, nonwovens, metals, plastics and more. It is used in a wide range of markets including, graphic arts, gasketing, general bonding and automotive.

Adhesive: 2.0mil rubber

Product	Type	Liner	Width
TF1112-12-54	Custom	12pt	54"
TF1112-61-54	Custom	61#	54"
TF1112-76-44	Custom	76#	44"
TF1112-80-54	Custom	80#	54"

Product	Type	Liner	Width
TF1112-12-60	Custom	12pt	60"
TF1112-61-60	Custom	61#	60"
TF1112-76-54	Custom	76#	54"
TF1112-80-60	Custom	80#	60"

TF1113

A specially formulated adhesive system designed for excellent wet-out to a wide range of surfaces including low surface energy substrates. It yields robust bond strength to foams, rubbers, corks, nonwovens, metals, plastics and more. The heavy coat weight enhances adhesion to irregular and porous surfaces. End use applications include graphic arts, gasketing, automotive and general bonding.

Adhesive: 3.0mil rubber

Product	Type	Liner	Width
TF1113-12-54	Custom	12pt	54"
TF1113-80-54	Stock	80#	54"

Product	Type	Liner	Width
TF1113-76-60	Custom	76#	60"
TF1113-80-60	Custom	80#	60"

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TRANSFER TAPES



TF1115

Adhesive system with a heavy coat weight to enhance adhesion to irregular and porous surfaces. For difficult bonding tasks on a variety of foams and rubbers, corks, nonwovens, metals, plastics and more. Markets include, graphic arts, gasketing, general bonding and automotive.

Adhesive: 5.0mil rubber

Product	Type	Liner	Width
TF1115-80-54	Stock	80#	54"

Product	Type	Liner	Width
TF1115-80-60	Custom	80#	60"

TF1122

A unique unsupported adhesive film designed to offer exceptional holding power to a wide variety of substrates. The adhesive system offers high peel adhesion and laminates well to a wide variety of cellular materials including polyethylene foam, urethane foams, sponge rubber and more. Utilized in graphic arts applications for industrial high performance labels where excellent temperature resistance and high adhesion levels are required. The adhesive bonds well to steel, aluminum, polypropylene, many plastics and more.

Adhesive: 2.0mil rubber

Product	Type	Liner	Width
TF1122-80-54	Stock	80#	54"

Product	Type	Liner	Width
TF1122-80-60	Custom	80#	60"

TF1123

No VOC, low fogging transfer film, designed for exceptional holding power to a wide variety of substrates. This unique solventless rubber adhesive film offers high peel adhesion, great shear and can withstand high temperature exposure. The adhesive maintains good plasticizer and chemical resistant properties. The formulated attributes of this construction lends versatility in demanding automotive, appliance, graphics, industrial and electronics applications. Excellent for porous surfaces, urethane foam and polyethylene applications, where conformability, high adhesion and temperature resistance are essential.

Adhesive: 3.0mil rubber

Product	Type	Liner	Width
TF1123-12-54	Custom	12pt	54"
TF1123-80-54	Stock	80#	54"
TF1123-61-60	Custom	61#	60"
TF1123-90MB-60	Custom	90#	60"

Product	Type	Liner	Width
TF1123-12-60	Custom	12pt	60"
TF1123-80-60	Custom	80#	60"
TF1123-B4PE-60	Custom	4mil PE	60"

TRANSFER TAPES



TF1125

A unique transfer film designed to offer exceptional holding power to a wide variety of substrates. Laminates well to a variety of cellular materials including sponge rubber and polyethylene and urethane foams. Maintains good plasticizer and chemical resistance properties. The adhesive performance is compliant to cold temperature exposure, and cold shock testing. End use includes graphic arts, gasketing, general bonding and automotive applications.

Adhesive: 5.0mil rubber

Product	Type	Liner	Width
TF1125-12-54	Custom	12pt	54"
TF1125-80-54	Stock	80#	54"

Product	Type	Liner	Width
TF1125-76-54	Custom	76#	54"
TF1125-80-60	Custom	80#	60"

TF1142

Unsupported transfer tape with a specially formulated adhesive system designed for foam lamination. Laminates well to many urethane foams where conformability and a deep foam bond are required. It is used predominately in HVAC foam gasketing design assembly.

Adhesive: 1.8mil rubber

Product	Type	Liner	Width
TF1142-60-54	Custom	60#	54"

Product	Type	Liner	Width
TF1142-60-60	Custom	60#	60"

TF1182

A unique unsupported adhesive film designed to offer exceptional holding power to a wide variety of substrates. The adhesive system offers high peel adhesion and laminates well to a wide variety of cellular materials including polyethylene foams, urethane foams and sponge rubber. Utilized in graphic arts applications for industrial high performance labels where excellent temperature resistance and high adhesion levels are required. It is compliant for biological growth, fungal resistance per ASTM D4300 and meets a variety of automotive adhesive specifications.

Adhesive: 2.0mil rubber

Product	Type	Liner	Width
TF1182-12-54	Stock	12pt	54"
TF1182-80-54	Custom	80#	54"

Product	Type	Liner	Width
TF1182-12-60	Custom	12pt	60"
TF1182-80-60	Custom	80#	60"

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TRANSFER TAPES



TF1512

A high performance tape developed as a superior foam laminating system for a variety of materials. Good bond to ether, ester and polyvinyl chloride (PVC) foams as well as sponge rubbers. Maintains a good high and low temperature range. Adhesive recovers well after exposure to alcohols, surfactants and water. Typical applications include, name plates, membrane switches and labels.

Adhesive: 2.0mil acrylic

Product	Type	Liner	Width
TF1512-84-54	Custom	84#	54"

Product	Type	Liner	Width
TF1512-84-60	Custom	84#	60

TF1550

A high performance PSA tape developed as superior foam laminating system. Maintains good high and low temperature range. Good chemical resistance for low perm, ether, ester and PVC foam applications.

Adhesive: 1.0mil acrylic

Product	Type	Liner	Width
TF1550-76-54	Custom	76#	54"
TF1550-12-54	Custom	12pt	54"

Product	Type	Liner	Width
TF1550-61-54	Custom	61#	54"

TF1551

A lower coat weight tape with exceptional high temperature and chemical resistant properties. Developed as superior foam laminating system for low perm, ether, ester and PVC foams. End use applications include name plates, membrane switches, labels and more.

Adhesive: 1.5mil acrylic

Product	Type	Liner	Width
TF1551-76-54	Custom	76#	54"
TF1551-12-54	Custom	12pt	54"

Product	Type	Liner	Width
TF1551-61-54	Custom	61#	54"

TF1552

A high performance transfer tape developed as superior foam laminating system. Maintains a good high and low temperature range. Good chemical resistance for low perm, ether, ester and PVC foams. Used in a variety of markets for name plates, membrane switches and label applications.

Adhesive: 2.0mil acrylic

Product	Type	Liner	Width
TF1552-76-54	Stock	76#	54"
TF1552-12-54	Custom	12pt	54"

Product	Type	Liner	Width
TF1552-76-60	Custom	76#	60"
TF1552-4BPE-60	Custom	PE	60"

TRANSFER TAPES



TF1553

A high temperature, high shear pressure sensitive adhesive with good chemical resistance. A higher coat weight tape, designed for a wide range of markets. It is excellent for low perm, ether, ester and PVC foam applications. End use applications include, name plates, membrane switches, labels and more.

Adhesive: 3.0mil acrylic

Product	Type	Liner	Width
TF1553-76-54	Stock	76#	54"
TF1553-12-54	Custom	12pt	54"

Product	Type	Liner	Width
TF1553-76-60	Custom	76#	60"

TF1555

A high performance transfer tape uniquely developed as superior foam laminating system. Good chemical resistance for low perm, ether, ester and PVC foam applications. Maintains good high and low temperature range for a variety of applications including, name plates, membrane switches, labels and more.

Adhesive: 5.0mil acrylic

Product	Type	Liner	Width
TF1555-76-54	Custom	76#	54"

TF1571

Designed to promote excellent wet-out to a variety of substrates especially low surface energy plastics. Tacky adhesive, yet provides heat resistance with good shear properties for a multitude of applications.

Adhesive: 1.5mil acrylic

Product	Type	Liner	Width
TF1571-76-54	Custom	76#	54"
TF1571-80-54	Custom	80#	54"

Product	Type	Liner	Width
TF1571-76-60	Custom	76#	60"
TF1571-80-60	Custom	80#	60"

TF1572

A tacky adhesive, that provides heat resistance with good shear properties. Excellent wet-out to a variety of substrates especially low surface energy (LSE) plastics. For a range of applications including general bonding, flock and gasketing. An excellent tape for the automotive industry, which may specify an acrylic while requiring high strength properties to extruded and molded parts. Used in anti-squeak and rattle assembly designs.

Adhesive: 2.0mil acrylic

Product	Type	Liner	Width
TF1572-76-54	Stock	76#	54"
TF1572-12-54	Custom	12pt	54"

Product	Type	Liner	Width
TF1572-76-60	Custom	76#	60"

TRANSFER TAPES



TF1573

A high tack adhesive that promotes excellent wet-out to a variety of substrates including low surface energy (LSE) plastics. Adhesive is heat and plasticizer resistant with good shear values for a multitude of applications. Represented in a wide range of markets including general bonding, flock and gasketing.

Adhesive: 3.0mil acrylic

Product	Type	Liner	Width
TF1573-76-54	Stock	76#	54"

Product	Type	Liner	Width
TF1573-76-60	Custom	76#	60"

TF1574

High tack while providing heat and good shear values for a multitude of applications. The thick coat weight provides enhanced conformability and bonding to uneven surfaces. The adhesive performance is compliant to cold temperature exposure and cold shock testing. It is represented in a wide range of markets including general bonding, flock and gasketing.

Adhesive: 4.0mil acrylic

Product	Type	Liner	Width
TF1574-76-54	Stock	76#	54"
TF1574-60-54	Custom	60#	54"

Product	Type	Liner	Width
TF1574-76-60	Custom	76#	60"

TF1582

A high performance tape uniquely developed for high bond applications. It maintains a good high and low temperature range. A great bonding agent for low surface energy assemblies, for both sheeting and roll goods converting needs. Applications include name plates, membrane switches, drum labels and more.

Adhesive: 1.9mil acrylic

Product	Type	Liner	Width
TF1582-76-54	Custom	76#	54"

TF1583

Transfer tape uniquely developed for high bond applications. Maintains a good high and low temperature range. Great bonding agent for low surface energy assemblies, for both sheeting and roll goods converting needs. Applications include name plates, membrane switches, drum labels and more.

Adhesive: 2.85mil acrylic

Product	Type	Liner	Width
TF1583-76-54	Custom	76#	54"

TRANSFER TAPES



TF1584

Transfer tape uniquely developed for high bond applications. It maintains a good high and low temperature range. Great bonding agent for low surface energy assemblies. Used for both sheeting and roll goods converting needs. Applications include name plates, membrane switches, drum labels and more.

Adhesive: 3.8mil acrylic

Product	Type	Liner	Width
TF1584-76-54	Custom	76#	54"

TF1585

High performance tape uniquely developed for high bond applications. Maintains a good high and low temperature range. Great bonding agent for low surface energy assemblies. Used for both sheeting and roll goods converting needs. Applications include name plates, membrane switches, drum labels and more.

Adhesive: 4.25mil acrylic

Product	Type	Liner	Width
TF1585-76-54	Custom	76#	54"

TF1590

An economical acrylic transfer tape featuring high dead load shear and excellent temperature resistance. Engineered for high performance HVAC foil tapes and interior cab assembly. Great bond to polyvinyl nitrile (PVN) foam, Zotefoam, elastomeric closed cell foam (EFO) and more. Excellent low surface energy bonding to multiple substrates.

Adhesive: 1.0mil acrylic

Product	Type	Liner	Width
TF1590-61-54	Custom	61#	54"
TF1590-76-54	Custom	76#	54"

Product	Type	Liner	Width
TF1590-61-60	Custom	61#	60"
TF1590-76-60	Custom	76#	60"

TF1592

An economical acrylic transfer tape featuring high dead load shear and excellent temperature resistance. Engineered for high performance HVAC foil tapes and interior cab assembly. Great bond to polyvinyl nitrile (PVN) foams, Zotefoams, elastomeric closed cell (EFO) foams and more. Excellent low surface energy bonding to multiple substrates.

Adhesive: 2.0mil acrylic

Product	Type	Liner	Width
TF1592-61-54	Custom	61#	54"
TF1592-76-54	Custom	76#	54"

Product	Type	Liner	Width
TF1592-61-60	Custom	61#	60"
TF1592-76-60	Custom	76#	60"

TRANSFER TAPES



TF1593

An economical acrylic transfer tape featuring high dead load shear and excellent temperature resistance. Engineered for high performance HVAC foil tapes and interior cab assembly. Great bond to polyvinyl nitrile (PVN) foams, Zotefoams, elastomeric closed cell (EFO) foams and more. Excellent low surface energy bonding to multiple substrates.

Adhesive: 3.0mil acrylic

Product	Type	Liner	Width
TF1593-61-54	Custom	61#	54"
TF1593-76-54	Custom	76#	54"

Product	Type	Liner	Width
TF1593-61-60	Custom	61#	60"
TF1593-76-60	Custom	76#	60"

TF1594

An economical acrylic transfer tape featuring high dead load shear and excellent temperature resistance. Engineered for high performance HVAC foil tapes and interior cab assembly. Great bond to polyvinyl nitrile (PVN) foams, Zotefoams, elastomeric closed cell (EFO) foams. Excellent low surface energy bonding.

Adhesive: 4.0mil acrylic

Product	Type	Liner	Width
TF1594-61-54	Custom	61#	54"
TF1594-76-54	Custom	76#	54"

Product	Type	Liner	Width
TF1594-61-60	Custom	61#	60"
TF1594-76-60	Custom	76#	60"

TF1842

A specially formulated modified acrylic adhesive tape with a permanent tacky adhesive that provides strong and secure bonds to dissimilar surfaces. Featuring a broad adhesion profile, it features exceptional adhesion to thermoplastic polyolefins (TPO), engineered plastics, painted and coated metals and more. Promotes excellent wet-out to a wide range of substrates, especially low surface energy (LSE) plastics. With good UV, chemical and heat resistant properties, it is an ideal solution for difficult bonding applications. It is used in a wide range of markets for a multitude of applications including, general bonding and gasketing.

Adhesive: 1.85mil acrylic

Product	Type	Liner	Width
TF1842-60-54	Custom	60#	54"
TF1842-76-54	Custom	76#	54"

Product	Type	Liner	Width
TF1842-60-60	Custom	60#	60"
TF1842-76-60	Custom	76#	60"

CCT (Coating and Converting Technologies) product information is recommended as a general reference guide. All published materials and information concerning CCT products are based on information CCT believes to be reliable, but such information does not constitute a warranty. Because of the variety of possible uses of CCT products and the continuing development of new uses, the buyer should carefully consider the fitness and performance for each intended use and the buyer assumes all risks in connection with such use.

REINFORCED TRANSFER TAPES



SSA1112

A reinforced transfer tape coated on synthetic fiber netting. This unique transfer tape construction functions as an excellent general purpose laminating tape. Ideal for applications that require the ability to adapt and form to a curved surface. The high tack adhesive provides dependable adhesion to a wide variety of foams.

Adhesive: 2.5mil rubber

Product	Type	Liner	Width
SSA1112-76-54	Custom	76#	60"

Product	Type	Liner	Width
SSA1112-76-60	Custom	76#	60"

SSA1113

A reinforced transfer tape coated on synthetic fiber netting. This unique tape construction functions as an excellent general purpose laminating tape. It is ideal for applications that require the ability to adapt and form to a curved surface. The high tack adhesive provides dependable adhesion to a wide variety of foams.

Adhesive: 3.0mil rubber

Product	Type	Liner	Width
SSA1113-76-54	Custom	76#	60"

Product	Type	Liner	Width
SSA1113-76-60	Custom	76#	60"

SSA1123

An excellent general purpose reinforced transfer tape coated on synthetic fiber netting. This laminating tape is constructed with a high tack adhesive system that provides dependable adhesion to a wide variety of foams and substrates. The net reinforced construction provides high tensile strength, stability when die cutting and structural strength to finished parts. Ideal for applications that require the ability to adapt and form to curved surfaces. Used in many industrial and automotive applications where part conformity and liner removal are critical. Excellent alternative for pipe wrap type assembly tape.

Adhesive: 3.0mil rubber

Product	Type	Liner	Width
SSA1123-76-54	Custom	76#	60"
SSA1123-2M-54	Custom	2mil PE	54"

Product	Type	Liner	Width
SSA1123-76-60	Custom	76#	60"
SSA1123-2M-60	Custom	2mil PE	60"

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REINFORCED TRANSFER TAPES



SSA1593

A reinforced transfer tape coated on synthetic fiber netting. This unique transfer tape functions as an excellent general purpose laminating tape. It is ideal for applications that require the ability to adapt and form to a curved surface. The adhesive system provides dependable adhesion to a wide variety of foams and substrates. Excellent construction engineered for easier liner removal on structurally weak substrates such as high loft polyester and low, thin gauged foams and other nonwovens.

Adhesive: 3.0mil acrylic

Product	Type	Liner	Width
SSA1593-76-54	Custom	76#	60"

Product	Type	Liner	Width
SSA1593-76-60	Custom	76#	60"

SSA1594

A high adhesive coat weight transfer tape reinforced with synthetic fiber netting. This excellent general purpose laminating tape provides high tack, quick stick making it ideal for applications that require the ability to adapt and form to a curved surface. The adhesive system provides dependable adhesion to a multiple laminates and substrates. Excellent construction engineered for easier liner removal on structurally weak substrates such as high loft polyester.

Adhesive: 4.0mil acrylic

Product	Type	Liner	Width
SSA1594-76-54	Custom	76#	60"

Product	Type	Liner	Width
SSA1594-76-60	Custom	76#	60"

SSA1845

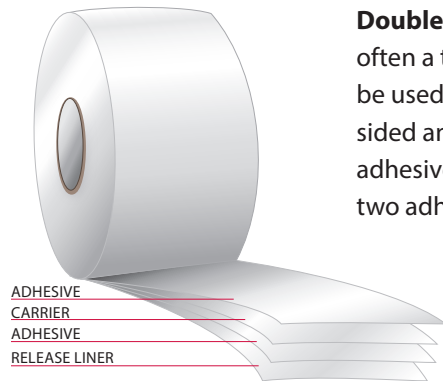
A unique reinforced transfer tape construction that is aggressively tacky for general purpose laminating. It is ideal for applications that require the ability to adapt and form to a curved surface. The high adhesive mass provides excellent adhesion to multiple laminates and substrates and where cohesive strength is an advantage for difficult part design. The construction is engineered for easier liner removal on structurally weak substrates. The adhesive bonds well to LSE substrates including TPO. With good UV and chemical resistance, it is an excellent tape for a variety of applications, including nameplate and assembly aid designs. Also used in the automotive industry for applications requiring high strength properties to extruded and molded parts.

Adhesive: 4.5mil acrylic

Product	Type	Liner	Width
SSA1845-2M-54	Custom	2mil PE	54"
SSA1845-76-54	Custom	76#	60"

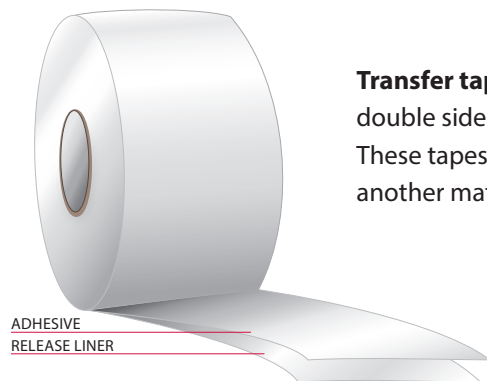
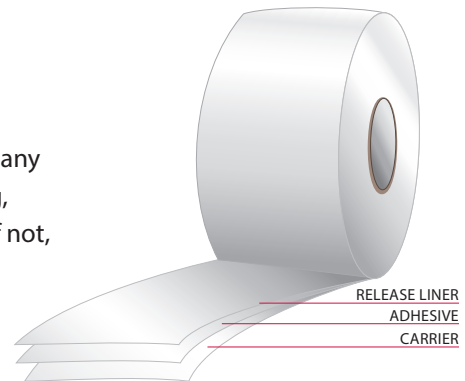
Product	Type	Liner	Width
SSA1845-4BPE-60	Custom	4mil PE	60"
SSA1845-76-60	Custom	76#	60"

PSA TAPE CONSTRUCTIONS



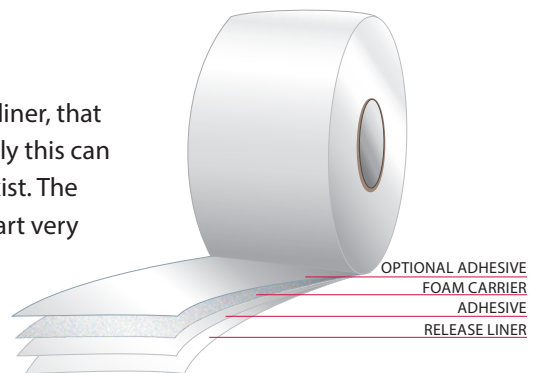
Double coated tapes have an adhesive coated on both sides of a central carrier, often a thin (0.5 mil) polyester, but many films, papers, foams and more can be used. These products also use release liner, which is normally also double sided and uses a differential release to enable easy unwind and application. The adhesive on each side of the carrier can be the same, or different. Similarly, the two adhesives can be the same or different thicknesses.

Single coated tapes have an adhesive applied to one side of a backing material. The backing could be a film, paper, non-woven, foil, foam or many other materials. If the opposite side of the backing has a release coating, then the tape can be “self-wound” without the need for a release liner. If not, then a release liner is also commonly used.



Transfer tapes or unsupported tapes have a coating of adhesive on one side of a double sided release liner. There is no additional backing or supporting material. These tapes can be converted into other types of tape product by lamination to another material, or can be used directly to bond two materials together.

Foam tapes are single or double coated products, with a release liner, that use a layer of foam as either the backing or carrier. Most commonly this can be a polyethylene or polyurethane foam, although other types exist. The foams can come in many densities and thicknesses which all impart very specific properties to the tapes.



PSA TEST METHODS

Data sheets for PSA tapes contain a range of physical property measurements and understanding what these tests mean is important in being able to determine if a particular tape product is right for your application. The most common performance measures are peel, tack and shear. While there are many variants on how these tests are performed, the most common methods are described below.

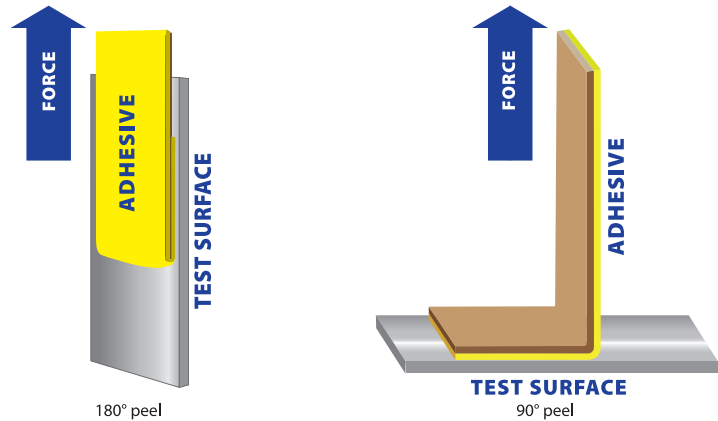
Peel

Peel is a measure of adhesion – how well the tape sticks to a specific surface. It is measured by bonding a tape strip to a surface and then recording the force required to pull it off in a controlled manner.

For QC testing purposes, the most common test surface is stainless steel, although other materials are also used and may be seen on data sheets and application specific tests (such as glass, HDPE, PP, ABS and more). The tape is applied to the surface with a defined amount of pressure and then allowed to remain on the surface for a controlled amount of time (often 20 minutes but tests using 24 hours, or more are also performed).

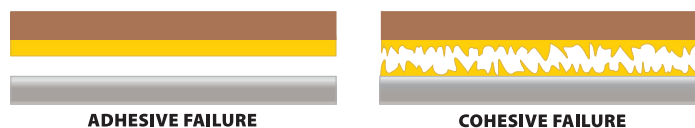
After that time, the tape is peeled off using a machine capable of measuring the force needed. A controlled speed is used (typically 12 inch/minute) as is a controlled angle (with 180° being the most common, although 90° may be used for some very thick tapes). The peel force is reported in units of force per width, such as ozf/in or N/25mm.

Controlling the speed and dwell time are key to getting consistent results due to the viscoelastic behavior of pressure sensitive adhesives.



Peel Test

When the test strip is peeled away from the surface it can behave in one of several ways. The tape can remove cleanly from the surface, which is defined as adhesive failure. Alternatively, the tape can remove leaving some of the adhesive behind on the surface and some still on the tape backing, which is called cohesive failure. Combinations of the two are also possible, though less common.



Release

Release testing measures the force required to remove a tape sample from its release liner. It could be thought of as related to a peel test, except that instead of measuring the force required to remove the tape from a bonded substrate, it is a measure of force to remove the tape from the liner, expressed in force per width.

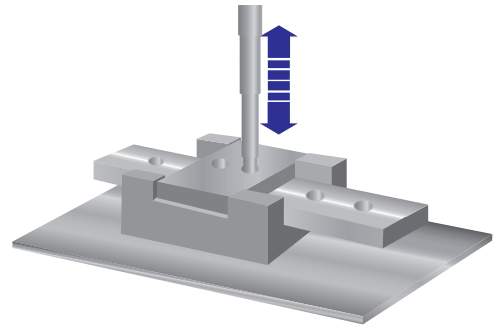
The test is performed using a long strip of tape which is separated from the liner at high speed. The test machines typically ramp up speed quickly, to around 2 m/s (78 in/s).

It is important to be aware that the release force varies with speed, and can be different when removing the tape from the liner at high speed versus lower speed. This can have implications for the end user, depending whether they plan to remove the liner by hand, or in an automated high speed process.

Tack

Tack is a measure of the initially stickiness of a tape – how sticky it feels when barely touched upon a surface, with no long dwell times or pressure applied. There are several methods commonly used when measuring tack – probe tack, loop tack and rolling ball tack.

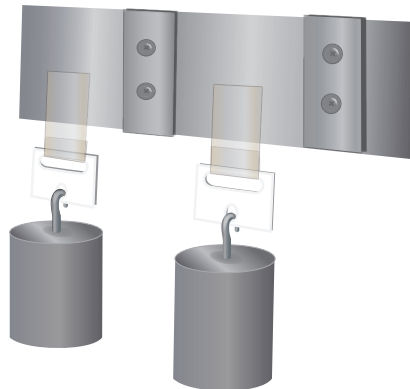
A probe tack test involves moving a probe mechanically to briefly touch and pull away from the tape surface measuring the force required. The probe is typically stainless steel, but other materials can be used.



Shear

Shear is a measuring of the internal strength, or cohesion, of the tape – a measure of the load bearing properties of the tape.

The test is performed by sticking a known surface area of tape (often 1 square inch) to a test surface and then hanging a weight from the tape. The time until the tape fails is measured – which can range from minutes to days depending on the particular tape and the weight applied.



SAFT (Shear Adhesion Failure Temperature)

SAFT is a special modification on a standard shear test, designed to show the heat resistance of a tape in a load bearing situation. The sample assembly is identical to the shear test described above, but the test is then performed inside an oven. The oven is programmed to increase in temperature over a defined period of time (often 1°F per minute, for example) until a maximum temperature of around 400°F is reached, at which point the temperature is held constant. Instead of reporting a time to failure, as in a conventional shear test, SAFT results are reported as the temperature at which the sample failed during the ramp up cycle of the oven.

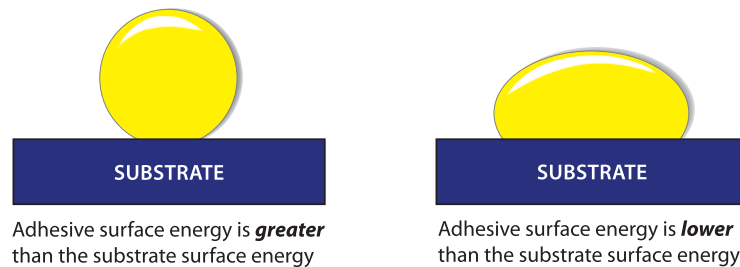
UNDERSTANDING HOW TAPE WORKS

Many different factors can have an effect on how well a tape will bond to a surface. Understanding these factors and how to control them can help ensure that the tape will perform as expected in your application.

In particular, it is important to consider surface energy, surface contaminants, roughness, overall shape, temperature and time. All of these play a role in how well and how quickly the tape will bond.

Surface Energy

The surface energy of a substrate (and an adhesive) will determine how easily the adhesive will wet out on the surface and how quickly an optimal bond will form. The term wet out refers to the flow of the adhesive across the substrate, forming close contact and therefore a strong bond. For a tape to wet out a substrate quickly, the surface energy of the adhesive must be lower than the surface energy of the substrate. This is common when bonding to metals and many engineered plastic, and so good bonds form readily with many different adhesives. When bonding to low surface energy materials (such as polyethylene, polypropylene and many powder coated metals) the adhesive could have a higher surface energy than the substrate and so not wet out rapidly. Rubber adhesives are generally lower surface energy than acrylics, and so will often bond more quickly. Also, additional treatments can be applied to the substrate (such as corona or plasma treatment) in order to temporarily raise its surface energy and therefore promote good bonding.



Contaminants - Cleanliness

When a tape bonds to a surface, it forms intimate contact between the adhesive and the surface. If there are contaminants on the bonding surface (such as dust, oil, rust etc.), the adhesive will contact those materials, and not the surface underneath.

In this case, the amount of adhesive contacting the substrate is reduced, as so, the strength of the adhesive bond is also reduced, and the tape may fail in the application.

Having a clean, dry surface is important to forming a good bond.



Rough surfaces

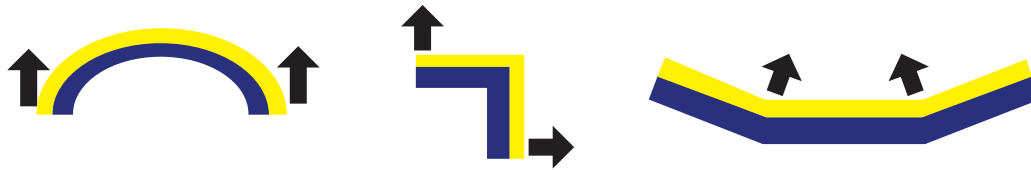
Sometimes the surface that the tape will stick to is not smooth – for example, wood, foams, textiles, or a plastic surface with an embossed texture. In these cases, the adhesive contact will initially be strongest only at the high points of the surface. Over time, or with pressure, the adhesive will flow and start to fill out the texture of the surface. Of course, it becomes important to use a thick enough tape to allow the adhesive to fill the depth of the texture. Thinner tapes may not be able to fill all of the surface voids, and may struggle to provide a strong enough bond.



Some adhesives will flow more than others, and more easily fill voids on the surface of the substrate. If the texture is extreme, then it may become necessary to choose a very aggressive adhesive in order to maximize the bond strength in the areas where contact occurs.

Curved surfaces

When bonding to a surface that is not flat, additional factors can affect bonding. The curved, or angled surface will induce forces on the edges or bend points in the tape, which can result in a debonding peel force and cause the tape to pull away from the surface. These forces are indicated by the arrows in the diagrams below. More flexible tapes will obviously conform better to the surface.



In these cases it becomes important to ensure that the tape selected has a strong enough adhesion to overcome these forces. This may require selection of a quite different tape than would be used to bond to the same material on a flat surface.

Time and Temperature

The way that a PSA tape performs is related to both time and temperature. A tape that bonds very well at room temperature may not perform as well if you try to form a bond at much lower temperatures. That's why our data sheets provide a minimum application temperature. Adhesive will become "glassy" as it gets cold and will be less tacky. The tack will recover as the tape warms up again.

Time is also a very important factor to consider when using a tape. The adhesive on a tape needs time to flow and wet out the surface fully. As such, the bond strength will increase over time on most tapes, reaching its maximum strength a day or more after the bond is made. This is important to consider for applications which need to bear a load soon after bonding – a faster wetting, more aggressive product may be needed. At higher temperatures, wet out will be faster and bond strength will increase more quickly. This process will be slower at lower temperatures.

All of these points demonstrate the importance of testing a tapes performance in your exact application – which can differ substantially from the "ideal" situation represented on a product data sheet. At CCT we are happy to help translate your product needs in to the ideal tape for your application.

PSA TAPE APPLICATION GUIDE

Along with selecting the right adhesive, an understanding of application temperature, pressure, and proper surface preparation are essential to achieve a reliable bond. This guide outlines how some of our more popular tapes perform when bonded to many common foams and other materials. It also provides tips and guidelines to help ensure the best performance of our tapes.



Many adhesives produce a foam or material tearing bond when removed soon after application. Chemical degradation or changes, out gassing from the foam and other factors may change this performance as the bond ages and initial results may not be the same as the performance of aged parts. The fabricator must consider the needs of the application, and understand the expectations of the end-user in order to choose the right adhesive. The following tables are provided only as a guide to assist the converter in adhesive selection, and should not replace the careful testing required for every application by the fabricator and end user. It is not a warranty of any kind, either expressed or implied. CCT makes available pressure sensitive adhesive tapes in various coating weights to accommodate the cell structure and the porosity of the materials being bonded. The table assumes the fabricator has optimized the laminating process, and is using consistent quality materials. CCT recommends the use of heat assistance when laminating to most foams and materials to achieve an optimal bond, especially with any urethane foam.

APPLICATION GUIDE - DOUBLE COATED TAPES

Product	M1206	M1207	M1212	M1213	M1272	M1276	M1511 M1516	M1521 M1522	M1523	SSA1593	T1538	T1521
Ether Based PU Foam	Best	Good	Better	Best		Best	Best	Best	Best	Best	Best	Good
Ester Based PU Foam	Best	Better	Best	Best	Good	Best	Best	Best	Best	Best	Best	Better
Low Perm Foam							Best		Best			
Neoprene Sponge	Good	Better	Better	Better		Good		Best		Better	Best	Better
EPDM Sponge	Good	Better	Better	Better		Good	Better	Best	Better	Better	Best	Better
Ensolute® MLC/Sponge	Better	Best	Best	Best		Better		Best		Better	Best	Better
Polyethylene Foam	Good	Best	Better	Better	Good	Good		Best		Best	Best	Better
Cork/Rubber	Good	Better	Better	Best		Good		Best		Better	Best	Better
Felt	Better	Best	Better	Best	Good	Better	Good	Best	Good	Best	Best	Best
Sheet Rubber			Good	Best				Better		Better	Better	

APPLICATION GUIDE - UNSUPPORTED TRANSFER TAPES

Product	TF1111 TF1113	TF1115	TF1123 TF1125	TF1142	TF1182	TF1552 TF1553	TF1555	TF1572 - TF1574
Ether Based PU Foam		Good	Best	Best		Best	Best	Good
Ester Based PU Foam	Good	Good	Best	Best	Good	Best	Best	Best
Neoprene Sponge Blends	Better	Better	Best	Better	Better	Better	Better	Best
EPDM Sponge	Good	Better	Best	Good	Good	Better	Best	Best
MLC/Sponge	Best	Best	Better	Best	Best	Good	Better	Best
Polyethylene Foam	Best	Best	Best	Best	Best			Good
Bun - Plank Polyethylene	Good	Better	Better		Good			Better
Felt	Best	Best	Best	Better	Better	Good	Better	Best
High Density Urethane	Good	Best	Best		Good	Best	Best	Best
Sheet Rubber		Good	Best				Better	Good
Ensolite® IV 1	Good	Better			Good	Better	Better	Best
Ensolite® IV 2		Good	Better			Better	Better	Best
Ensolite® IV 3							Good	

Ensolite® is a registered trademark of Armacell LLC

PSA TAPE APPLICATION RECOMMENDATIONS

Application Temperature

Application with heat during lamination helps with adhesive flow and surface wet-out to improve the bond. Lower temperatures might lead to insufficient wetting of the adhesive on the substrate. Extremely high temperatures might cause the tape to stretch when being applied, which could create additional stress in the final application. The recommended application temperature range is between 50°F and 100°F.

Surface Preparation

Be sure the application surface is clean, dry and free of grease, dirt or other contaminants. Clean the surface with a lint-free cloth and any suitable cleaner (water, solvents, etc.) and allow it to thoroughly dry. Suitable solvents include toluene, alcohols, esters, and ketones. Always test the substrate to be sure it is able to withstand the cleaner prior to application. When using a solvent, follow the manufacturer's recommendations and precautions.

Surface Pressure

Pressure sensitive tapes need surface contact pressure to achieve a strong bond between the tape and substrate. In some cases, lower pressure can be used to achieve 100% contact. Conversely, excessive pressure can result in tape compression and/or stretch.

A general guide would be, light pressure of a few psi. Use more pressure for a rough surface versus a smooth surface. Bond strength is dependent upon a number of factors including specific adhesion, the amount of pressure, surface contact, and residence time.

Storage Conditions

Pressure sensitive tapes must be properly stored to maintain bonding characteristics. Extreme high and low temperatures can lead to degradation of the adhesive or backing materials. Store rolls in the original packaging in a controlled environment (72°F / 22° C and 50% RH) out of direct of sunlight.

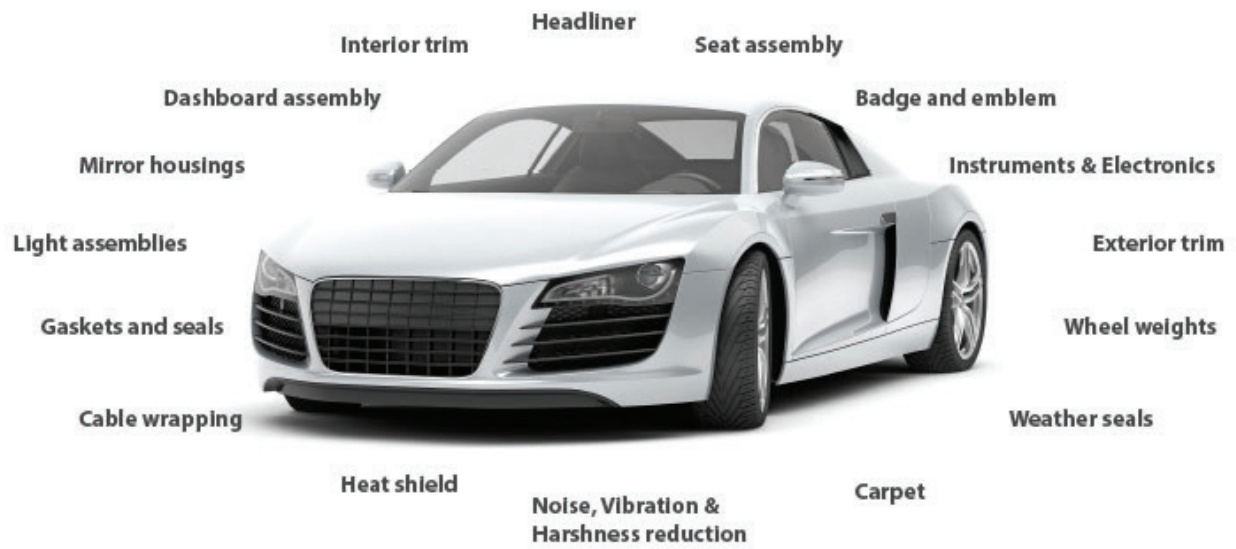
Tips

Only remove the liner when ready to make the final lamination. Do not allow the adhesive to remain exposed to air for extended periods of time as dust, moisture, dry heat and other ambient conditions can reduce its effectiveness.

Do not put excessive pressure on the bond line until the part is properly placed. Apply adequate pressure to the entire bond line to ensure proper adhesion.

There are some substrates that are generally easier to bond to than others. These are the materials with higher surface energy. It is important to know that coatings on surfaces or fillers in the substrates might influence adhesion characteristics. A painted aluminum or plasticized PVC (polyvinyl chloride) might display completely different bonding characteristics as compared to pure, unaltered materials. Consider using a primer or adhesion promoter to alter the surface characteristics of substrates to enhance bonding. Consult the product's usage recommendations to be sure that adhesive systems and primers are compatible. Corona or flame treatments can also be applied.

AUTOMOTIVE SPECIFICATION TESTING REFERENCE



AUTOMOTIVE SPECIFICATION TESTING REFERENCE

CCTapes has a long history as a supplier of tapes for automotive and other transportation applications. Our products have been approved against many specifications from a broad range of industry OEMs including Ford, General Motors, Chrysler, Toyota and more. The products listed in the reference chart have been tested and meet the requirements of the automotive adhesive specifications.

Additional products are added periodically, please contact our Technical Services Department for updates, additional information, support documentation, or verification.

Product recommendations are to be used as a guide. The best product choice for an application is dependent upon the materials being bonded, the lamination process, and the long term environment of the application. CCT recommends that the user test the adhesive and other material to determine compatibility.

Chrysler

Specification	Product									
MS-AY301	M1211	TF1111	TF1112	TF1123	TF1125					
MS-AY349 B1/B2	M1207	M1211	M1212	M1230	M1511	M1516	TF1113	TF1115	TF1125	
MS-AY349 gr. 1&2	M1207	M1211	M1212	M1213	M1230	M1511	M1516	TF1113	TF1115	TF1125
MS-AY349C1/C2	M1207	M1211	M1212	M1230	M1511	M1516	TF1113	TF1115	TF1125	
MS-AY350	M1511									
MS-AY355 C	M1521	M1522	M1523							
MS-AY358	M1211	M1511	M1523							
MS-AY430	M1511	TF1182								
MS-AY516 Type B	M1519									
MS-AY522	M1207									
MS-AY550	M1207	M1208	M1522	T1521	TF1123					
MS-JZ8-22	TF1572									
PF-10770 *	M1206	M1207	M1208	M1211	M1212	M1213	M1230	M1511	M1516	TF1113
	TF1115	TF1125	TF1572							

* Replaces MS-CC211 obsolete specification.

Toyota

Specification	Product			
TSK5702G - CLASS 1	M1207	M1213	TF1123	
TSK6505G - CLASS C	M1212	M1213	T1521	
TSK6712G - CLASS 1	M1511	M1516	M1523	TF1553

Delphi

Specification	Product				
SD2-324	M1230	M1511	M1516	M1523	TF1182

Ford

Specification	Product									
ESA-M3G170-A	M1521	TF1573								
ESA-M11P19-A	FT1802	FT1803	M1207	M1212	M1511	M1516	M1522	TF1113	TF1123	TF1573
ESB-M11P8-A	M1207	M1208	M1211	M1212	M1230	M1280	M1511	M1516	M1522	M1523
	TF1113	TF1115	TF1122	TF1123	TF1125	TF1182	TF1572			
ESB-M3G76-B2	M1207	M1511	M1516	M1521	M1523	TF1182				
ESB-M6G17-A	M1522	TF1573								
ESF-M11P5-A & B	M1207	M1211	M1212	M1230	M1511	M1516	TF1113	TF1115	TF1123	TF1125
ESH-M11P19-A	FT1921	M1207	M1211	M1212	M1230	M1511	M1516			
ESH-M11P19-B	M1230	M1511	M1516	TF1182						
ESH-M11P40-A	M1207	M1511	TF1123	TF1182						
WSA-M11P19-C	M1511	M1516	M1523							
WSB-M3G102-B	TF1125									
WSB-M3G212-A	TF1182									
WSF-M11P8-A2	M1207	M1511	TF1125	TF1182						
WSS-M11P62-A	M1206	M1207	M1516	M1522	TF1113	TF1115	TF1125	TF1572		

General Motors

Specification	Product									
GM3602M cycle 1 & 3	M1207	M1211	M1212	M1213	M1230	M1511	M1516	TF1111	TF1112	TF1113
	TF1115	TF1123	TF1125	TF1182	TF1552	TF1553	TF1573			
GM6420M	M1207	M1280	M1511	TF1572	TF1573					
GM9985281	M1207	M1213	M1516	M1522	TF1574					
GMW14892	M1207	M1212	M1516	M1519	TF1572					
GMW15473	M1207	TF1573								
GMW16443 - Type 1*	M1207	M1208	M1212	M1213	M1230	M1511	M1516	M1521	M1523	TF1113
	TF1123	TF1182	TF1553							
GMW16443 - Type 2*	M1207	M1208	M1212	M1213	M1230	M1511	M1516	M1522	TF1113	TF1123
	TF1182	TF1572								

* Replaces GM3607M Type I & II and GM3622 IV Cycle E (I, II & III) obsolete specifications.

Additional Specifications

Specification	Product				
UL 25/50, ASTM E84	M1207	M1523			
ASTM D4300 Biological Growth, Fungal Resistance	M1207	M1230	M1511	M1516	M1523
Low VOC - Nissan, NES M 0403	T1538	T1521			
MVSS 302 Flammability (adhesive only, foil backed)	Most CCT products, please contact us for more information.				

STANDARD OFFER

CCT's standard offer represents the way that we sell our products - minimum quantities, roll sizes, packaging and beyond.

While we are always willing to accommodate special roll sizes and packaging needs, the options defined here will generally represent the most economical option.

Lead Time and Minimum Order Quantity

Two to three weeks lead time for all stock products. Lead time varies by product for custom items.

Minimum order of one roll for stock products. Minimums varies by product for custom items.

Roll Lengths

Product Line	Roll Width	Roll Length	Short Roll upcharge ¹
Foam Tapes 1/32" Foam 1/16" Foam 1/8" Foam	60" at all thicknesses	216 feet 108 feet 54 feet	\$0.18/MSI
All Other Tapes	44", 54" & 60"	1,500 feet	\$0.18/MSI

Typical Slitting Charges²

There are no upcharges for slit rolls greater than 6" wide.

Slit widths below 1" are subject to individual review and custom pricing.

Width	1" to <2"	2" to <4"	4" to <6"	Setup Charge
Upcharge	\$0.35/MSI	\$0.18/MSI	\$0.10/MSI	\$125

Pattern Coated Products

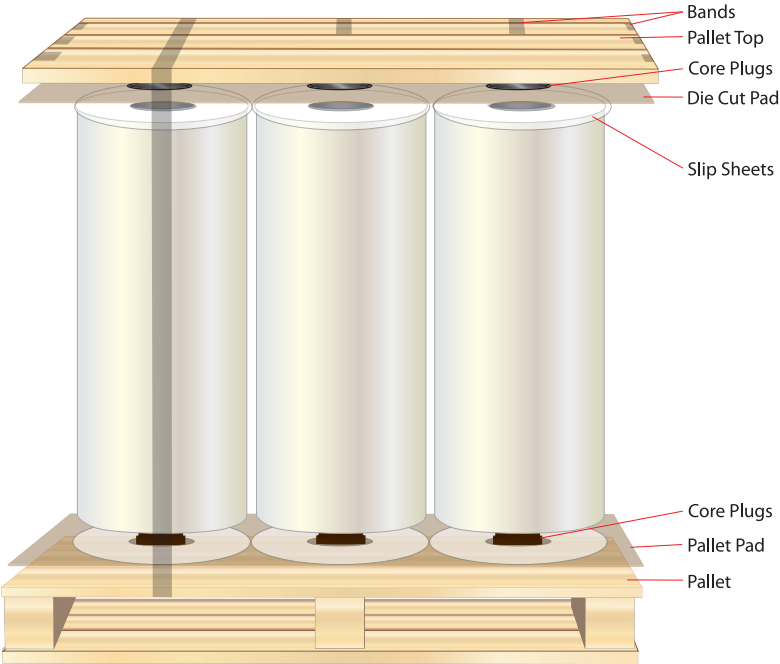
Striped pattern coating is available. All pattern coatings are custom products, with minimum orders from 5,000 to 10,000 MSI depending on the product. The additional cost for creating the pattern will vary depending on its complexity.

1. Short roll upcharge applies to rolls half or less of the standard length. Short rolls will be packed in boxes.
2. Charges are incorporated into quoted prices for slit products and not shown separately on quotes. Orders containing mixtures of slit widths cut from the same master will be custom quoted.

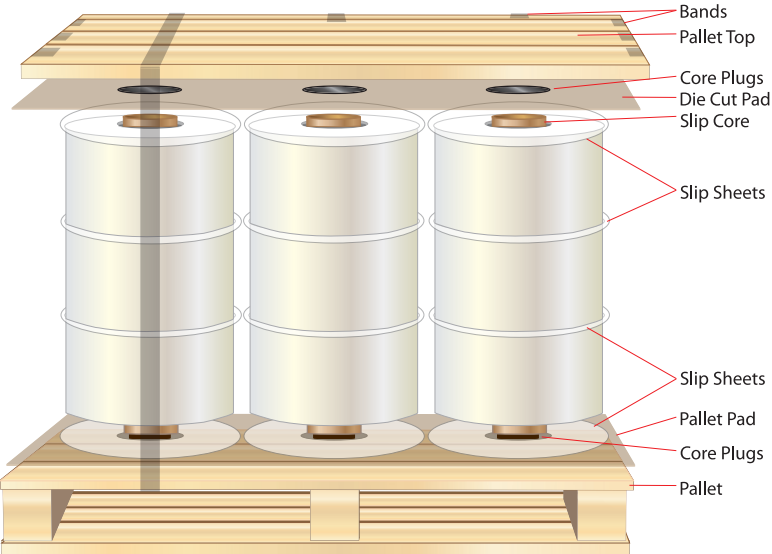
STANDARD PACKAGING

PSA rolls are packed as illustrated here. Pallet size and configuration are setup to best match the roll width, length and quantity. All pallets are stretch wrapped as a last step, with a minimum of five wraps for additional stability. Any other packaging is subject to review and a potential upcharge.

BULK ROLL PACKAGING



SLIT ROLL PACKAGING



ORDERING INFORMATION

Our customer support team is ready to assist you. Please contact us if you need product, technical or application assistance.

Phone: 215-271-0610

Sales: Sales@CCTtapes.com

Customer Service: Customer.Care@CCTtapes.com

CCT pressure sensitive adhesive tapes are manufactured at 44", 54" and 60" wide, as standard, with wider widths available.

For narrower width rolls, slitting services are available. Our slitting capability provides everything from edge trimming down to 0.25" slit widths. For slit sizes of 6" and greater, slit roll pricing is based on the full web width of the master roll. Total yield of the master width including any resulting offcut will be billed.

Converter roll lengths are typically 1,500 linear feet for all products except foam tapes. Roll lengths for foam tapes are outlined on the Standard Offer page and vary with the thickness of the foam.

Longer rolls may be available based on product, raw materials and CCT manufacturing limitations. Contact your CCT Technical Sales Representative for availability and pricing.

CCT prices and sells products in \$/MSI (\$/thousand square inches). The conversion factors listed here will help change MSI to alternative units of measure.

MSI	Square Feet	MSI	Square Yards	MSI	Square Meters
1	6.944	1	0.772	1	0.645
0.144	1	0.1296	1	1.55	1

Conversions for standard roll sizes

Roll Size	MSI	Square Feet	Square Yards	Square Meters
44" x 1500'	792	5,500	611.1	511
54" x 1500'	972	6,750	750	627
60" x 1500'	1,080	7,500	833.3	696.8

Roll Width	MSI to Linear Feet	Linear Feet to MSI
44"	1.894 x MSI	0.528 x LF
54"	1.544 x MSI	0.648 x LF
60"	1.389 x MSI	0.720 x LF



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