



PRODUCT GUIDE

THE **GUARANTEE** EDITION

Featuring Our
Guaranteed In-Stock Products for:

Assembly

Bonding

Masking

Splicing

STM delivers **custom ideas**,
industry **leading expertise**,
and **popular products**.

STM Product Range

| Category | Order Process | MOQ |
|-----------------------------|------------------------|---|
| STM Guaranteed Tapes | Standard Order Process | One case/log and greater than \$250 |
| STM Non-Stock Catalog Tapes | Standard Order Process | One case/log and greater than \$500 |
| STM Custom Tapes | Order Entered with MOQ | Single coated tapes 8,000 sq yards Double coated tapes 4,000 sq yards (some exceptions may apply) |

STM Tapes at a Glance.

STM GUARANTEED TAPES "G"

Full-case/log orders that meet the \$250 minimum will be entered via standard order process. Lead time is up to 10 business days for standard lengths, and pricing is determined via the STM Price List.

STM NON-STOCK CATALOG TAPES

Full-case/log orders that meet the \$500 minimum will be entered via standard order process. Estimated Lead time is up to 60 days for standard lengths though may extend beyond 60 days, and pricing is determined via the STM Price List.

STM GUARANTEED TAPES

| Single-Coated | Double-Coated |
|--|--|
| S1032 S291BL S293YL S294BL S295 S599RD S768O S770O S913 S945RD S360 S458 S768OAS | D1100 D1104(ATG) D2525 D293YL D644 D670 D739 D786 D969PK D991(ATG) D202ATG |

STM NON-STOCK CATALOG TAPES

| Single-Coated | Double-Coated |
|--|-------------------------------------|
| S1032RD S1199 S192 S193PU S292PK S299 S4863 S56 S633 S922 S998GR S768OAS | D1108 D2526 D347 D513 D7502 D912 |

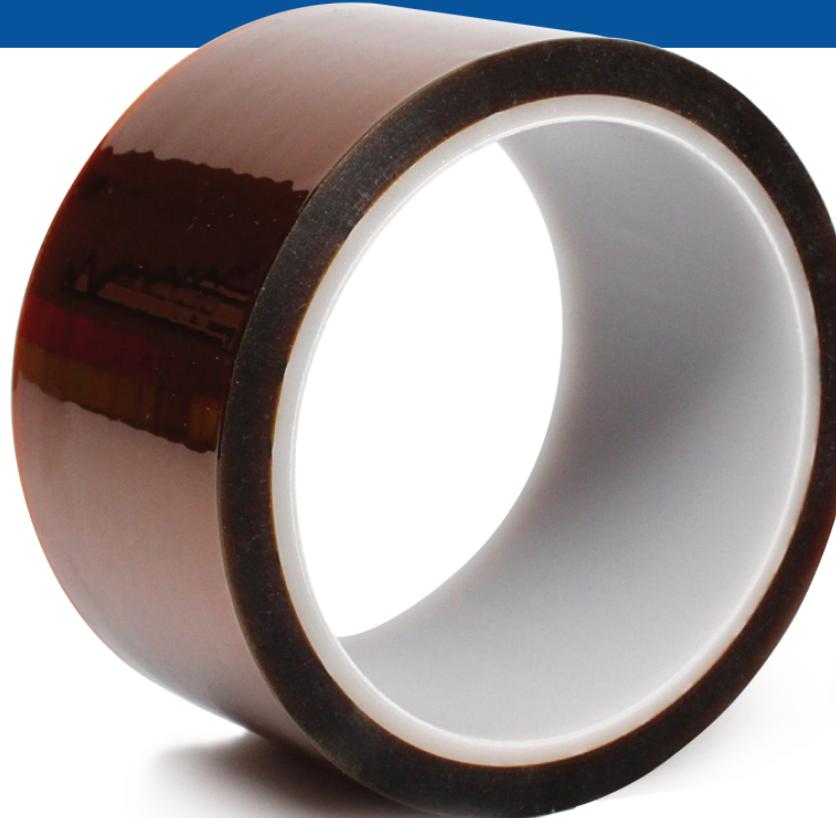
STM CUSTOM TAPES

For any custom tape needs, contact your STM Representative.
Call 800-545-8273 for more information.

| LEAD TIME | PRICING | CATALOG | FULL YIELD SHIP POLICY |
|--|------------|---------|------------------------|
| Up to 10 days (on standard length and standard core) | Price List | Yes | +/-0% |
| Up to 30 days (on standard length and standard core) | Price List | Yes | +/-10% |
| TBD | Contract | No | +/-25% |

STM CUSTOM TAPES

STM has the expertise to turn ideas into reality and the know-how to manage the development process. We begin with the qualification and work through the process of initial laboratory testing and design, to full-scale trials and final production to design tapes to meet our customer's demands.



WELCOME TO STM

Welcome to STM's newest Product Guide.

Every product in this catalog is backed by the STM Guarantee. This catalog was designed to make product selection easy with application reference guides to show you our recommendations for each tape use. The guides are broken into 3 categories: Assembly/Bonding, Masking, and Splicing. Use the guides as a selector tool to see which items are rated good, better, best or not recommended.

Our full-line tape manufacturing facility specializes in optimization of adhesion and cohesion properties to suit a wide variety of processes and needs. These include transfer tapes, single and double-coated tapes with silicone, acrylic, and rubber-based adhesives. Some of the industries that we take pride in serving are: Splicing, Surface Finishing, Industrial Assembly, Aerospace, Electronics, Sealing, Construction and Trades.

This catalog highlights some of our best products with 24 products featured as our top items that are Guaranteed to be in-stock at all times. Look for the "G" after the product family which will indicate that it is Guaranteed. Please refer to the back of this catalog for more information on the STM Guarantee and what that means to you.

Let us bring our expertise in the adhesive industry, partnership programs to help your business grow, American made products, unmatched quality, and unbeatable customer service to you. We have a global reach with a small company attitude. We are glad to have you as a customer and we guarantee total product and service satisfaction.

Single-sided tapes can be found on pages 8-15 and double-sided tapes are on pages 16-21.

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Assembly & Bonding Charts

G = Good
Bt = Better

B = Best
NR = Not Recommended

Assembly

| | Convert/Mount/Signs | Electrical Insulation | Gasket/Fab Assembly | General Purpose | Glass/Metals | Low Energy Surfaces | Paper/Cardboard | Plastics/Vinyl/PVC | POP | Silicone Foams/Rubbers | Wood/Rough Surfaces | Page # |
|--------|---------------------|-----------------------|---------------------|-----------------|--------------|---------------------|-----------------|--------------------|-----|------------------------|---------------------|--------|
| S1032 | NR | G | Bt | B | Bt | B | B | B | G | NR | Bt | 8 |
| S922 | NR | G | G | NR | Bt | NR | NR | Bt | NR | NR | NR | 8 |
| D1100 | G | NR | G | B | Bt | G | Bt | G | Bt | NR | NR | 18 |
| D1104 | B | NR | G | G | G | Bt | B | Bt | Bt | NR | B | 18 |
| D1108 | Bt | NR | G | B | Bt | NR | Bt | G | Bt | NR | G | 19 |
| D2525 | Bt | NR | G | Bt | Bt | G | Bt | Bt | G | NR | G | 17 |
| D2526 | Bt | NR | G | Bt | Bt | G | Bt | Bt | G | NR | Bt | 18 |
| D347 | G | NR | NR | Bt | G | NR | G | G | G | NR | NR | 19 |
| D513 | G | NR | G | Bt | G | NR | B | G | Bt | NR | G | 19 |
| D670 | B | NR | Bt | Bt | Bt | B | B | Bt | Bt | NR | B | 16 |
| D739 | G | NR | G | G | Bt | B | B | B | G | NR | B | 16 |
| D969PK | G | NR | Bt | NR | Bt | B | G | B | NR | B | G | 20 |
| D991 | B | NR | Bt | G | Bt | Bt | B | Bt | B | NR | G | 17 |

Bonding

| | Convert/Mount/Signs | Electrical Insulation | Gasket/Fab Assembly | General Purpose | Glass/Metals | Low Energy Surfaces | Paper/Cardboard | Plastics/Vinyl/PVC | POP | Silicone Foams/Rubbers | Wood/Rough Surfaces | Page # |
|---------|---------------------|-----------------------|---------------------|-----------------|--------------|---------------------|-----------------|--------------------|-----|------------------------|---------------------|--------|
| S193PU | B | NR | NR | B | Bt | G | G | Bt | G | NR | NR | 9 |
| S633 | NR | G | G | NR | Bt | Bt | NR | Bt | NR | B | NR | 14 |
| S7680 | NR | B | G | NR | G | Bt | NR | G | NR | Bt | NR | 11 |
| S7680AS | NR | B | G | NR | G | Bt | NR | G | NR | Bt | NR | 15 |
| S7700 | NR | B | G | NR | G | Bt | NR | G | NR | Bt | NR | 11 |
| S945RD | NR | G | G | G | Bt | B | NR | Bt | NR | B | NR | 12 |
| D293YL | NR | NR | B | NR | B | B | NR | B | NR | B | NR | 20 |
| D969PK | G | NR | Bt | NR | Bt | B | G | B | NR | B | G | 20 |
| D202ATG | NR | NR | G | G | G | G | G | G | G | NR | NR | 20 |
| D7502 | G | NR | Bt | G | Bt | Bt | B | Bt | B | NR | G | 21 |

Masking & Splicing Charts

G = Good

B = Best

Bt = Better

NR = Not Recommended

| Masking | | Anodizing | E-Coating | Galvanizing | Plating | Powder Coating | Wave Soldering | Wet Spray | Page # |
|---------|--|-----------|-----------|-------------|---------|----------------|----------------|-----------|--------|
| | | G | G | NR | G | NR | NR | B | |
| S192 | | Bt | Bt | NR | Bt | NR | NR | B | 9 |
| S193PU | | G | G | G | G | B | Bt | NR | 9 |
| S1199 | | Bt | Bt | NR | Bt | G | NR | G | 13 |
| S294BL | | G | G | NR | G | B | NR | G | 14 |
| S295 | | G | G | NR | G | B | NR | G | 10 |
| MK 400 | | G | G | NR | G | B | NR | G | 10 |
| S633 | | NR | NR | NR | NR | Bt | NR | NR | 14 |
| S7680 | | Bt | Bt | NR | Bt | Bt | Bt | NR | 11 |
| S7680AS | | Bt | Bt | NR | Bt | Bt | Bt | NR | 15 |
| S7700 | | G | G | NR | Bt | G | G | NR | 11 |
| S913 | | B | B | NR | B | NR | NR | Bt | 12 |
| S360 | | Bt | Bt | NR | Bt | G | G | G | 15 |
| S458 | | NR | NR | NR | NR | G | NR | G | 15 |

| Splicing | | Core Startup (Cardboard) | Core Startup (Metal) | Film | LSE Films | Paper | Siliconized Liner | Page # |
|----------|--|-----------------------------|-------------------------|------|-----------|-------|----------------------|--------|
| | | NR | NR | BT | BT | BT | NR | |
| S1032 | | NR | NR | BT | BT | BT | NR | 8 |
| S291BL | | NR | NR | BT | BT | NR | BT | 13 |
| S292PK | | NR | G | BT | BT | NR | BT | 13 |
| S293YL | | G | BT | B | B | G | B | 10 |
| S295 | | NR | NR | G | BT | NR | BT | 10 |
| S599RD | | NR | NR | G | BT | NR | B | 14 |
| S913 | | G | BT | B | B | G | B | 12 |
| S945RD | | NR | G | BT | BT | NR | BT | 12 |
| S998GR | | NR | G | BT | BT | NR | BT | 12 |
| D1100 | | BT | BT | BT | NR | BT | NR | 18 |
| D293YL | | G | B | B | B | G | B | 20 |
| D513 | | G | G | G | NR | B | NR | 19 |
| D644 | | G | BT | BT | B | NR | B | 21 |
| D670 | | G | G | BT | BT | B | NR | 16 |
| D739 | | G | G | B | B | B | NR | 16 |
| D786 | | BT | G | B | BT | B | NR | 17 |
| D991 | | B | B | BT | G | BT | NR | 17 |
| D969PK | | B | B | BT | BT | BT | BT | 20 |
| D912 | | G | B | B | B | G | B | 21 |

Good

Better

Best

Not Recommended

S1032-High-Tack Acrylic Splicing/Bonding Tape



You will find excellent resistance to solvents, heat and chemicals with this tough polyester backed tape. It has an extremely aggressive acrylic adhesive system, which offers quick bonding and a permanent stick to a variety of surfaces. It displays high resistance to acids, staining, and water absorption. It has low stretch and long life. This tape is a great 3M 396 alternative. *Standard core is cardboard.



This tape can be used for bookbinding, edge protection, and seaming Styrofoam insulation panels.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Acrylic 2.0 mil / 50.8 microns |
| Total Tape Thickness: | 4.0 mil / 101.6 microns |
| Adhesion to Steel: | 60 oz/in / 42.4 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Assembly

Masking

Bonding

Splicing

S922-Lined Removable Acrylic

Our S922 removable acrylic is a low adhesion tape that is suitable for use as a protective mask. The product exhibits excellent high temperature resistance with clean removal. The polyester backing offers good conformability with protective strength for all protective masking applications. This product is moisture resistant and exhibits good short term UV resistance. *Standard core is plastic.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.5 mil / 38.1 microns |
| Adhesive/Thickness: | Acrylic 1.0 mil / 25.4 microns |
| Total Tape Thickness: | 2.5 mil / 63.5 microns |
| Adhesion to Steel: | 26 oz/in / 18.4 N/cm |
| Temperature Resistance: | 350 °F / 177 °C |

Assembly

Masking

Bonding

Splicing

S4863-Embossed Surface Anti-Slip Tape

Some of this product's features include impregnated and silicone coated cloth with temperature resistant adhesive. It can be used for anti-slip roller wrap applications and any that require anti-adhesive properties. It is temporarily repositionable and you may use this grey tape in any area where slipping is a hazard. Ask us about our generic brand. *Only available on cardboard core.



| | |
|-------------------------|---|
| Carrier: | Silicone Rubber Cloth 30.0 mil / 762 microns |
| Adhesive/Thickness: | Acrylic 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 31.5 mil / 800.1 microns |
| Adhesion to Steel: | 45 oz/in / 31.8 N/cm |
| Temperature Resistance: | 176 °F to 300 °F 80 °C to 148.9 °C |

Special Tape

Good

Better

Best

Not Recommended

S56-Black/Yellow Hazard Striped Tunnel Tape

The S56 is hand-tearable, puncture resistant, and can be repositioned several times without loss of adhesion. This tape is often used in auditoriums, TV studios, and other convention center atmospheres that might require wires and cables to be taped down. The adhesive is zone coated on edges and the cloth backing creates a non-adhesive tunnel for wires or cords to lie (pass) under. There is no need for cable cleanup with this natural rubber adhesive. This tunnel tape is also available in black. (Product #S54)

*Only available on cardboard core.



| | |
|-------------------------|---|
| Carrier: | PE Coated Cloth 10.0 mil / 254 microns |
| Adhesive/Thickness: | Natural Rubber 1.8 mil / 45.7 microns |
| Total Tape Thickness: | 11.8 mil / 299.7 microns |
| Adhesion to Steel: | 29 oz/in / 20.5 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Special Tape

S192-Self Wound Conformable Vinyl Tape

Use this vinyl tape when you need a product that is constructed with a chemically resistant adhesive that will not contaminate plating baths. This tape maintains an excellent straight edge when masking parts for anodizing or electro-less nickel plating, and has firm elongation properties with no memory. *Standard core is plastic.



| | |
|-------------------------|----------------------------------|
| Carrier: | Vinyl 6.0 mil / 152.4 microns |
| Adhesive/Thickness: | Rubber 1.0 mil / 25.4 microns |
| Total Tape Thickness: | 7.0 mil / 177.8 microns |
| Adhesion to Steel: | 20 oz/in / 14.1 N/cm |
| Temperature Resistance: | 175 °F / 79.4 °C |

Assembly

Masking

Bonding

Splicing

S193PU-Heavy Duty Vinyl Tape

This tape is used in many different industries including industrial, construction, maintenance, repair operations, irrigation, utility, and many others. This product was designed for insulation applications that require greater mechanical strength and abrasion resistance. The rubber adhesive tape is aggressive and conformable. *Standard core is cardboard.



| | |
|-------------------------|----------------------------------|
| Carrier: | Vinyl 5.0 mil / 127 microns |
| Adhesive/Thickness: | Rubber 1.0 mil / 25.4 microns |
| Total Tape Thickness: | 6.0 mil / 152.4 microns |
| Adhesion to Steel: | 22 oz/in / 15.5 N/cm |
| Temperature Resistance: | 176 °F / 80 °C |

Assembly

Masking

Bonding

Splicing

Good

Better

Best

Not Recommended

MasKing™ 400 Polyester Silicone Tape

A heavy-duty silicone powder coating masking and sublimation tape that provides high strength, no curl and is also resistant to high temperatures. This tape is removable without adhesive residue and bonds well to low energy surfaces. The polyester film makes it highly visible with excellent resistance to solvents, oils and acids. The MasKing 400 colors are guaranteed not to bleed and damage your substrate. It can also be used for surface protection during engraving and lasering.

✓ *This product can be lined with a 2 mil fluorosilicone liner.*



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Silicone 1.2 mil / 30.5 microns |
| Total Tape Thickness: | 3.2 mil / 81.3 microns |
| Adhesion to Steel: | 23 oz/in / 16.2 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly

Masking

Bonding

Splicing

S293YL-Yellow PET Silicone Splicing Tape



The most common application for this tape is for splicing siliconized release liner. It is also useful for splicing raw films exposed to high-temperature processes. This is a reliable and effective silicone splicing tape both by hand and at high speed. It effectively bonds to low surface energy materials, with high-tack, high shear strength, and high temperature resistance. This product has a soft splicing adhesive with a conformable 1 mil PET backing.

*Standard core is plastic.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 2.5 mil / 63.5 microns |
| Total Tape Thickness: | 3.5 mil / 88.9 microns |
| Adhesion to Steel: | 35 oz/in / 24.7 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly

Masking

Bonding

Splicing

S295-Green Polyester Silicone Tape



A heavy-duty silicone powder coating masking tape that provides high strength and no curl mask that is also resistant to high temperatures. This tape is removable without adhesive residue and bonds well to low energy surfaces. The green polyester film makes it highly visible with excellent opposition to solvents, oils, and acids.

*Standard core is plastic.

✓ *This tape has a little give at raised temperatures. It also comes in rust color and available on liner.*



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Silicone 1.4 mil / 35.6 microns |
| Total Tape Thickness: | 3.4 mil / 86.4 microns |
| Adhesion to Steel: | 36 oz/in / 4.2 N/cm |
| Temperature Resistance: | 430 °F / 221 °C |

Assembly

Masking

Bonding

Splicing

Good**Better****Best****Not Recommended**

S299-Metalized Polyester Film Tapes

This product is a metalized polyester film with a brilliant mirror-like finish. The film is coated with an aggressive, long-lasting acrylic adhesive system. This tape is primarily used for reflective shielding, industrial graphic arts, decorative trim, displays, microfilm splicing and photo sensing applications.
*Standard core is plastic.



| | |
|-------------------------|--|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Natural Rubber 1.1 mil / 27.9 microns |
| Total Tape Thickness: | 2.1 mil / 53.3 microns |
| Adhesion to Steel: | 49.98 oz/in / 35.30 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Assembly**Masking****Bonding****Splicing**

S768O-Polyimide Silicone Tape



This amber colored polyimide tape has exceptional high temperature resistance, puncture and tear resistance, as well as good electrical properties. It is a thin, conformable, and both chemical and flame resistant product. This tape will not soften at higher temperatures and can be used to protect circuit boards when soldering.
*Standard core is plastic.



This tape is also available on Anti-Static film as Part #S768OAS, formerly Part #S2210



| | |
|-------------------------|--|
| Carrier: | Polyimide Film 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 2.5 mil / 63.5 microns |
| Adhesion to Steel: | 20 oz/in / 14.1 N/cm |
| Temperature Resistance: | 500 °F / 260 °C |

Assembly**Masking****Bonding****Splicing**

S770O-Polyimide Silicone Tape



Use this tape as an insulating and surface protection tape for high-temperature applications. It can also be used as a mask in soldering applications and as a coil winding tape in electrical components that will see high temperature service. This tape has exceptional high temperature resistance and has great puncture and tear resistance when used in elevated heat conditions. You will find this tape to be conformable and leaves behind no residue upon removal. It is also available on liner.
*Standard core is plastic.



Use this tape for powder coat masking when process temperatures are >450°F and you need conformability.



| | |
|-------------------------|--|
| Carrier: | Polyimide Film 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 3.5 mil / 88.9 microns |
| Adhesion to Steel: | 20 oz/in / 14.1 N/cm |
| Temperature Resistance: | 500 °F / 260 °C |

Assembly**Masking****Bonding****Splicing**

Good**Better****Best****Not Recommended**

S913-High-Tack Red Silicone Splicing Tape



A product most commonly used for high speed splicing applications, in particular for siliconized liners, as well as films and low surface energy materials. This tape is also used for masking metal parts in immersion coating processes such as plating, anodizing, and e-coating. Here you have a very high tack silicone tape with 3 mils of modified silicone adhesive. It is perfect for making flying splices on the toughest liners at high speeds. A polyester film that is strong, durable, chemical, and temperature resistant. You will find this tape a great choice when using for applications that are emerged in chemicals, water, or paint. It is highly conformable to maximize surface contact, leaving behind no adhesive residue. *Standard core is plastic.



Great for anodizing and electroplating application.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 3.0 mil / 76.2 microns |
| Total Tape Thickness: | 4.0 mil / 101.6 microns |
| Adhesion to Steel: | 35 oz/in / 24.7 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly**Masking****Bonding****Splicing**

S945RD-Multi-Purpose Polyester Silicone Tape



Our S945 tape provides surface protection from scratches and chemical etching. It has superior adhesion to radiation cured surfaces with strong and durable polyester film. This is a silicone splicing tape which offers a low profile and bonds quickly and permanently to silicone surfaces. A silicone adhesive such as this is high temperature resistant and the stable adhesive resists oozing and flow. *Standard core is cardboard.



This tape is also available in blue, clear, or yellow.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 2.5 mil / 88.9 microns |
| Adhesion to Steel: | 28 oz/in / 19.8 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly**Masking****Bonding****Splicing**

S998GR-Ultra High Tack Green Silicone

This tape features a soft, ultra-high-tack silicone adhesive, which provides excellent quick stick characteristics to silicone release liners. It also makes for an excellent choice for splicing situations that demand a strong initial stick. *Standard core is plastic.



Meets the requirements for Indirect Food Contact per FDA CFR 175.105 and also available in a clear color.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.5 mil / 38.1 microns |
| Adhesive/Thickness: | Silicone 1.75 mil / 44.5 microns |
| Total Tape Thickness: | 3.25 mil / 82.6 microns |
| Adhesion to Steel: | 42 oz/in / 29.7 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly**Masking****Bonding****Splicing**

Good

Better

Best

Not Recommended

S1199-Fiberglass Cloth Silicone Tape

Use this product for high temperature masking in extreme conditions. It is often used for electrical insulating applications such as coil winding and electrical motor insulations where service temperatures may be high. The fiberglass tape remains flexible and maintains its adhesion in very cold conditions. The well-cured adhesive is resistant to chemicals and solvents, while maintaining an excellent mix of adhesive properties. It has an insulation class of 180°C and can be removed without leaving behind adhesive residue.

*Standard core is cardboard.

✓ *The white tape can also be used with printing for high-temperature labeling applications.*



| | |
|-------------------------|--------------------------------------|
| Carrier: | Glass Cloth 5.0 mil / 127 microns |
| Adhesive/Thickness: | Silicone 2.0 mil / 50.8 microns |
| Total Tape Thickness: | 7.0 mil / 177.8 microns |
| Adhesion to Steel: | 20 oz/in / 14.1 N/cm |
| Temperature Resistance: | 600 °F / 316 °C |

Assembly

Masking

Bonding

Splicing

S291BL-Heavy Duty Silicone Splicing Tape



This single coated polyester silicone tape was made for splicing all silicone papers and liners in the web processing industry. It bonds permanently and quickly to silicone treated surfaces. It offers a high degree of wetting and tack with adhesive flow resistance. It is easy to handle, has high chemical resistance and delivers excellent protection in high temperature environments. *Standard core is plastic.

✓ *It meets the requirements for Indirect Food Contact per FDA CFR 175.105 and also available in a clear color.*



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 3.5 mil / 88.9 microns |
| Adhesion to Steel: | 30 oz/in / 21.2 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly

Masking

Bonding

Splicing

S292PK-Polyester Silicone Splicing Tape

This is a single coated polyester high temperature silicone splicing tape that provides a superior bond to the most difficult silicone release surfaces and interliners. It is conformable with durable polyester film that will resist tearing or puncturing. Its stable adhesive resists flow, oozing, and slippage. This tape also comes in blue, olive green, and clear. *Standard core is plastic.

✓ *Designed to perform splicing applications on difficult silicone release surfaces.*



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 2.5 mil / 88.9 microns |
| Adhesion to Steel: | 30 oz/in / 21.2 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly

Masking

Bonding

Splicing

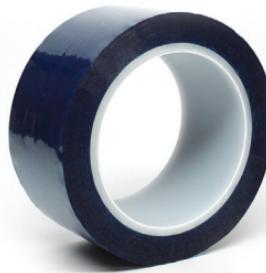
Good**Better****Best****Not Recommended**

S294BL-Polyester Silicone Masking Tape



A blue tape designed to perform well in masking applications in chemically corrosive and high temperature environments. It will also bond to low energy surfaces and remove cleanly without adhesive residue. It offers a high strength, no curl mask, and reduced failure due to mask slippage. It is a single coated high temperature polyester silicone flash breaker, masking tape.

*Standard core is plastic.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 1.4 mil / 35.6 microns |
| Total Tape Thickness: | 2.4 mil / 61 microns |
| Adhesion to Steel: | 20 oz/in / 14.1 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly**Masking****Bonding****Splicing**

S633-Removable Silicone Tape

This green tape provides stable tack value and peel. It is single coated, and specially designed for applications requiring long term removability. This product can be used for pipe repairs, on moisture resistance projects, and with electrical protection. *Standard core is plastic.



| | |
|-------------------------|--------------------------------------|
| Carrier: | Polyester 4.0 mil / 101.6 microns |
| Adhesive/Thickness: | Silicone 1.2 mil / 30.5 microns |
| Total Tape Thickness: | 5.2 mil / 132.1 microns |
| Adhesion to Steel: | 25 oz/in / 17.7 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly**Masking****Bonding****Splicing**

S599RD-Release-Coated Silicone Splicing Tape



A self-wound top side release coated splicing tape such as this, was developed specifically for splicing release papers and double-sided pressure sensitive tapes. The tape has a soft, ultra-high tack silicone adhesive, which provides excellent quick stick characteristics to silicone release liners. The benefit of using a self-wound roll is that it provides speedy application and no release liner scrap. The film will not split during application or removal. This tape is also available in blue. *Standard core is plastic.



| | |
|-------------------------|-------------------------------------|
| Carrier: | Polyester 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 3.5 mil / 88.9 microns |
| Adhesion to Steel: | 40 oz/in / 28.2 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly**Masking****Bonding****Splicing**

Good

Better

Best

Not Recommended

MasKing 325-S458-High Temperature Masking Tape



For use in the automotive, truck, bus, and marine industries for paint masking. It is a high temperature masking tape designed for clean removal from a variety of surfaces after exposure to oven temperatures up to 325°F for 30 minutes. There is easy handling with this tape and the smooth crepe backing has high strength and conformability to irregular surfaces. It performs well in wet strip applications with its clean defined paint line and resists paint flaking.



A tape that can be removed cold and also available on a liner.



| | |
|-------------------------|-----------------------------------|
| Backing: | Smooth Paper |
| Adhesive/Thickness: | Rubber 1.3 mil / 33.02 microns |
| Total Tape Thickness: | 7.3 mil / 185.42 microns |
| Adhesion to Steel: | 27.99 oz/in / 19.77 N/cm |
| Temperature Resistance: | 325 ° F / 162 ° C |

Assembly

Masking

Bonding

Splicing

S360-Polyester Silicone Masking Splicing Tape



S360 is a single coated polyester high temperature blended silicone that is used for masking and splicing tape. Excellent conformability for protecting circuit boards during tin and lead stripping and gold finger plating. S360 also is an excellent splicing tape to locate silicone splicing tape within the roll.



| | |
|-------------------------|------------------------|
| Carrier: | Polyester |
| Adhesive: | Silicone |
| Total Tape Thickness: | 3.0 mil / 76.2 microns |
| Adhesion to Steel: | 20 oz/in / 14.12 N/cm |
| Temperature Resistance: | 400 ° F / 204 ° C |

Assembly

Masking

Bonding

Splicing

S768OAS-Polyimide Silicone Tape



S768OAS has an anti-static treated polyimide backing and silicone adhesive which offers outstanding thermal resistance and excellent electrical insulating properties. This tape is used where toughness, puncture resistance and extreme resistance to heat are required.



| | |
|-------------------------|---|
| Carrier: | Polyimide Film 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 2.5 mil / 63.5 microns |
| Adhesion to Steel: | 25 oz/in / 17.65 N/cm |
| Temperature Resistance: | -100 ° F to 500 ° F -73 ° C to 260 ° C |

Assembly

Masking

Bonding

Splicing

Good**Better****Best****Not Recommended**

DK-Non-Adhesive Vinyl

This yellow vinyl adheres to itself, conforms to curves, corners, and hard to reach areas, by forming a leak proof bond. Use this vinyl when you want to mask off areas for plating, painting, or abrasive blasting. It will not create a residue on most surfaces and it is hand-tearable.

*Standard core is cardboard.

✓ *This is an engineering grade plating tape and can be suitable for painting.*



Carrier:

PVC

4.0 mil / 101.6 microns

Adhesive:

None

Total Tape Thickness:

4.0 mil / 101.6 microns

Adhesion to Steel:

None

Temperature Resistance:

15 ° F to 200 ° F

-9.4 ° C to 93 ° C

Assembly**Masking****Bonding****Splicing**

D670-Banner Hemming and Bonding Tape



This aggressive adhesive is highly resistant to water and moisture. It offers excellent adhesion to irregular surfaces and holds up well in extreme cold, heat, and humidity. This tape is also resistant to plasticizers and has high bonding performance to vinyl, plastic, and smooth or textured surfaces.

*Standard core is cardboard.

✓ *Also available in die cut form for splice-n-locate applications.*



Carrier:

Polyester

1.0 mil / 25.4 microns

Adhesive/Thickness:

Acrylic (each side)

7.0 mil / 177.8 microns

Total Tape Thickness:

8.0 mil / 203.2 microns

Adhesion to Steel:

65 oz/in / 45.9 N/cm

Temperature Resistance:

200 ° F / 93.33 ° C

Assembly**Masking****Bonding****Splicing**

D739-High-Speed Acrylic Flying Splice Tape



Here is a bright blue, double-sided tape that is designed for high speed flying splices. It has excellent wet-out properties to materials such as polyethylene, polypropylene, loosely woven fabrics, and low energy films. This product features a thick adhesive layer on both sides and it increases production efficiency. A tape specifically engineered to separate cleanly during the splice without any visible fibers. *Standard core is cardboard.

✓ *For use with laminators, coaters, and other converting operations.*



Carrier:

Polyester

1.0 mil / 25.4 microns

Adhesive/Thickness:

Acrylic (each side)

3.5 mil / 88.9 microns

Total Tape Thickness:

8.0 mil / 203.2 microns

Adhesion to Steel:

95 oz/in / 67.08 N/cm

Temperature Resistance:

250 ° F / 121 ° C

Assembly**Masking****Bonding****Splicing**

Good

Better

Best

Not Recommended

D786-High-Speed Acrylic Flying Splice Tape

A tape designed for excellent bonding to polyethylene films, as well as other low energy films and surfaces. It is a blue double-sided, high speed flying splice tape, which is designed with excellent wet-out properties to materials such as polyethylene, and polypropylene. This tape will provide increased production efficiency and it will in turn reduce machine downtime. This tape is also available in black. *Standard core is cardboard.

✓ *Use this tape with loosely woven fabrics and low energy films.*



| | |
|-------------------------|---|
| Carrier: | Polyester 0.5 mil / 12.7 microns |
| Adhesive/Thickness: | Acrylic (Liner Side) 2.5 mil / 63.5 microns (Exposed Side) 1.5 mil / 38.1 microns |
| Total Tape Thickness: | 4.5 mil / 114.3 microns |
| Adhesion to Steel: | 69.99 oz/in / 49.43 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Assembly**Masking****Bonding****Splicing****D991-High-Tack Acrylic Transfer Tape**

This product is a reinforced acrylic transfer tape that is ideal for permanent bonding of papers, plastics, and films. It offers quick bonding and it can also be used as a core start up tape. The adhesive conforms to FDA 21, CFR 175.105 "adhesives" standards for food contact. Standard core is cardboard. Standard core is cardboard, also available on a 1" core for use in ATG dispensers.

✓ *A lightweight, economical, and recommended tape for uneven surfaces and signs.*



| | |
|-------------------------|-----------------------------------|
| Carrier: | None |
| Adhesive/Thickness: | Acrylic 2.0 mil / 50.8 microns |
| Total Tape Thickness: | 2.0 mil / 50.8 microns |
| Adhesion to Steel: | 40 oz/in / 28.25 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Assembly**Masking****Bonding****Splicing****D2525-Double-Coated Transparent Acrylic Tape**

With this high performance permanent bonding tape, you will also benefit from long-aging and UV resistance. It is very aggressive with a double-coat that allows for bonding glass, acrylic components and even signs. It can be spool wound and die cut. This excellent PET tape is designed to resist temperature fluctuations and outdoor exposure.
*Standard core is cardboard.

✓ *Use this product for continuous runs.*



| | |
|-------------------------|--|
| Carrier: | Polyester 0.5 mil / 12.7 microns |
| Adhesive/Thickness: | Acrylic (each side) 7.5 mil / 190.5 microns |
| Total Tape Thickness: | 8.0 mil / 203.2 microns |
| Adhesion to Steel: | 90 oz/in / 63.55 N/cm |
| Temperature Resistance: | 178 °F / 81 °C |

Assembly**Masking****Bonding****Splicing**

Good

Better

Best

Not Recommended

D1100-Double-Coated Polyester Tape



Ideal use for this double-coated polyester tape is for "quick stick" and "cold stick ability applications." Its high-tack acrylic adhesive system provides excellent holding power and heat resistance. The polyester adds dimensional stability and is excellent for die cut purposes. The thin polyester carrier allows for easy hand tearing and ideally suited for high speed flying splices of paper, film, and foils. *Standard core is cardboard.

✓ *This tape can also be used for general purpose bonding and also as an economy tape for D670.*



| | |
|-------------------------|---|
| Carrier: | Polyester 0.32 mil / 8.12 microns |
| Adhesive/Thickness: | Acrylic (each side) 3.0 mil / 76.2 microns |
| Total Tape Thickness: | 3.32 mil / 84.32 microns |
| Adhesion to Steel: | 59.98 oz/in / 42.36 N/cm |
| Temperature Resistance: | 200 °F / 93.33 °C |

Assembly

Masking

Bonding

Splicing

D1104-High-Tack Acrylic Transfer Tape



Our D1104 acrylic transfer tape is reinforced with fiberglass to add structure and improve handling. Its extra thick adhesive offers advantages for textured or curved surfaces over the D991 tape that we also carry. This tape is self-wound on a yellow glassine paper liner for easy application. Works well in automated core start-up applications and with mounting. It is also available on 1" cores for use in ATG dispensers. Use this tape to permanently bond papers, plastics, and films. This product can be used in gasket assembly. *Standard core is cardboard.

✓ *This tape is acid free and flexible for a broad range of uses.*



| | |
|-------------------------|-----------------------------------|
| Carrier: | None |
| Adhesive/Thickness: | Acrylic 5.0 mil / 63.5 microns |
| Total Tape Thickness: | 5.0 mil / 63.5 microns |
| Adhesion to Steel: | 40 oz/in / 28.25 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Assembly

Masking

Bonding

Splicing

D2526-Double-Coated PVC Tape

Use this white PVC film with double-sided acrylic tape, that's great for bonding to nearly all materials. It has excellent temperature, UV and water vapor resistance. This gold siliconized paper liner is most commonly used in the awards and sign industry. This tape offers cushioning, protection, and stabilization for all packaging applications.

*Standard core is cardboard.

✓ *Great choice for permanent bonding to metals and painted or varnished surfaces.*



| | |
|-------------------------|--|
| Carrier: | PVC 3.0 mil / 76.2 microns |
| Adhesive/Thickness: | Acrylic (each side) 6.0 mil / 152.4 microns |
| Total Tape Thickness: | 9.0 mil / 228.6 microns |
| Adhesion to Steel: | 110 oz/in / 77.67 N/cm |
| Temperature Resistance: | -40 °F to 250 °F -40 °C to 121 °C |

Assembly

Masking

Bonding

Splicing

Good**Better****Best****Not Recommended**

D347-Double Coated Tissue Tape

A product that is great for general purpose bonding, fixing, mounting, and splicing. It is hand-tearable with high tack and quick bond. This is a great laminating adhesive with a solvent acrylic adhesive system.

*Standard core is cardboard.

✓ *Excellent for foam laminating and mounting nameplates and signs.*



| | |
|-------------------------|---|
| Carrier: | Tissue (White) 1.5 mil / 38.1 microns |
| Adhesive/Thickness: | Acrylic (each side) 1.0 mil / 25.4 microns |
| Total Tape Thickness: | 3.5 mil / 88.9 microns |
| Adhesion to Steel: | 39.99 oz/in / 28.24 N/cm |
| Temperature Resistance: | -4 °F to 248 °F -15 °C to 120 °C |

Assembly**Masking****Bonding****Splicing**

D1108-Double Coated Polyester Tape

Use for bonding and splicing applications also involving low surface energy materials, foams, and some rubbers. It is an extremely aggressive high-shear double coated tape. The thin polyester film carrier is coated on both sides with acrylic adhesive and protected by a coated 2 side white silicone release paper liner. You will find exceptional tack and peel adhesion from this product; as well as adhesion to low energy surfaces. This tape has excellent moisture and humidity resistance. *Standard core is cardboard.

✓ *Excellent for splicing corrugated, papers, and bonding to irregular surfaces.*



| | |
|-------------------------|---|
| Carrier: | Polyester 0.5 mil / 12.7 microns |
| Adhesive/Thickness: | Acrylic (each side) 3.24 mil / 81.28 microns |
| Total Tape Thickness: | 3.75 mil / 95.25 microns |
| Adhesion to Steel: | 65 oz/in / 45.90 N/cm |
| Temperature Resistance: | -10 °F to 150 °F -23 °C to 65.55 °C |

Assembly**Masking****Bonding****Splicing**

D513-Economy Double Coated Paper Tape

A high-quality, hand-tearable tape that is great for aluminum or brass attachments. It exhibits high resistance to flexing forces and can be applied to painted or varnished surfaces. This is a general purpose acrylic adhesive that bonds well to high energy surfaces.

*Standard core is cardboard.



| | |
|-------------------------|--|
| Carrier: | Paper 5.0 mil / 63.5 microns |
| Adhesive/Thickness: | Natural Rubber (each side) 2.0 mil / 50.8 microns |
| Total Tape Thickness: | 7.0 mil / 177.8 microns |
| Adhesion to Steel: | 40 oz/in / 28.25 N/cm |
| Temperature Resistance: | 190 °F / 87.77 °C |

Assembly**Masking****Bonding****Splicing**

| Good | Better | Best | Not Recommended |
|------|--------|------|-----------------|
|------|--------|------|-----------------|

D969PK-Silicone/Acrylic Differential Tape



The pink color on this tape makes it easy for identification purposes. It is designed to bond dissimilar materials quickly and efficiently. The tape bonds well to silicone foams, rubbers, cardboard, fabric, films, and some LSE's. You will find that this product is primarily used in splicing when bonding a silicone coated liner to a non-silicone coated leader.

*Standard core is plastic.



| | |
|-------------------------|---|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Acrylic (exposed) Silicone 2.0 mil / 2.5 mil 50.8 microns / 63.5 microns |
| Total Tape Thickness: | 5.5 mil / 139.7 microns |
| Adhesion to Steel: | Acrylic 70 oz/in / 49 N/cm Silicone 40 oz/in / 28.25 N/cm |
| Temperature Resistance: | 250 °F / 121 °C |

Assembly

Masking

Bonding

Splicing

D293YL-Double-Coated Yellow Silicone Splicing Tape



This product is most commonly used to splice silicone release liners and a variety of low energy substrates. It very efficiently creates a splice by replacing multiple layers of silicone and non-silicone tape to splice two pieces of siliconized liner. You can also get very effective bonding with silicone foams and rubbers to other surfaces such as glass, metals, and plastics. This bright yellow color offers easy splice identification, and its soft high tack adhesive delivers a strong initial bond. *Standard core is plastic.

 *Can be used for both bonding and splicing.*



| | |
|-------------------------|--|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone (each side) 5.0 mil / 63.5 microns |
| Total Tape Thickness: | 6.0 mil / 152.4 microns |
| Adhesion to Steel: | 50 oz/in / 35.30 N/cm |
| Temperature Resistance: | 400 °F / 204 °C |

Assembly

Masking

Bonding

Splicing

D202ATG-Classic Double-Sided ATG Tape



A permanent, classic ATG tape that is excellent for double matting. It's a pressure-sensitive adhesive transfer tape that works great with various materials such as: paper, cardboard, fabrics, leather, metal, plastics, etc. Pairs well with our D604 ATG dispenser.



| | |
|-------------------------|-------------------------------|
| Carrier: | None |
| Adhesive/Thickness: | Acrylic/ Reinforced Fibers |
| Total Tape Thickness: | 2.0 mil / 50.8 microns |
| Adhesion to Steel: | 46 oz/in / 32.48 N/cm |
| Temperature Resistance: | 220 °F / 104 °C |

Assembly

Masking

Bonding

Splicing

Good

Better

Best

Not Recommended



D644-Self Wound Double-Coated Silicone Tape

Our D644 is a polyester tape with a high performance silicone adhesive on each side. It makes for an excellent choice when splicing silicone release liners and coated papers. Its double-coated release liner allows for fast application. Use this tape when joining rubbers, foams, plastics, and hard-coated or low energy substrates.

*Standard core is plastic.

✓ *This product has excellent temperature resistance and maintains its shear test for 5 days or more.*



| | |
|-------------------------|--|
| Carrier: | Polyester 1.0 mil / 25.4 microns |
| Adhesive/Thickness: | Silicone (each side) 4.5 mil / 1147.3 microns |
| Total Tape Thickness: | 5.05 mil / 139.7 microns |
| Adhesion to Steel: | 40 oz/in / 28.25 N/cm |
| Temperature Resistance: | -50 ° F to 400 ° F -10 ° C to 204 ° C |

Assembly

Masking

Bonding

Splicing

D912-Double-Sided Red Silicone Tape

Silicone Splicing tape for manual and high-speed splicing of silicone coated release liners and low surface energy films. 2.0 mil polyester carrier for strength and bright red color for easy splice identification.



| | |
|-------------------------|--|
| Carrier: | Polyester 2.0 mil / 50.8 microns |
| Adhesive/Thickness: | Silicone (each side) 2.5 mil / 63.5 microns |
| Total Tape Thickness: | 7.00 mil / 177.8 microns |
| Adhesion to Steel: | 40 oz/in / 28.25 N/cm |
| Temperature Resistance: | 400 ° F / 204 ° C |

Assembly

Masking

Bonding

Splicing

D7502-ULTI-MATT PREMIUM ATG Tape

A great, high performance transfer tape for double matting and mounting. Also, ideal for sealing dust covers. The adhesive will not dry out or deteriorate with age and it is quick and easy to use. This high performance transfer tape can be used on a wide variety of materials.



| | |
|-------------------------|-------------------------------|
| Carrier: | None |
| Adhesive/Thickness: | Acrylic/ Reinforced Fibers |
| Total Tape Thickness: | 1.5 mil / 3.9 microns |
| Adhesion to Steel: | 54 oz/in / 38 N/cm |
| Temperature Resistance: | 250 ° F / 121 ° C |

Assembly

Masking

Bonding

Splicing



Specialty Tapes Manufacturing (STM) has been in the PSA tapes manufacturing business in Wisconsin since 1978. STM has a focused range of double-coated, single-coated and adhesive transfer tapes for the demanding applications in the industrial, automotive, aerospace, electronics, framing, signage and awards markets. Some of the common applications for our specialty tapes include bonding, holding, laminating, mounting, splicing, masking and surface protection. In addition, we offer formulation expertise for both standard and custom pressure sensitive adhesives specific to a customer's application. We are a proven leader in Silicone PSA manufacturing and high-temperature/clean-removal tape solution providers.



Why STM is the right partner for your business:

- Leading manufacturer and converter of silicone and acrylic tapes
- Full Research & Development lab
 - work directly with customers for custom PSA tape coating and converting
- Warehouse in Germany for shorter lead times in the EU
 - Payment accepted in Euros
- 2023 investment in cutting edge hot melt coating technology
- Coat up to 59" wide
- ISO Certified (ISO 9001)



Our Markets

Splicing

- High-speed splicing
- Siliconized release liner splicing
- Paper, film and foil splicing

Surface Finishing

- High-temperature masking
- Plating, anodizing and e-coating
- Surface Protection

Sealing

- Packaging
- Bag sealing

Aerospace

- Composite molding
- Honeycomb fabrication

High Technology

- Medical
- Food and beverage
- Advanced Materials
- Electronics

Construction & Trades

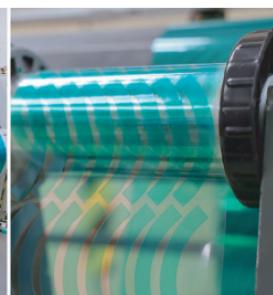
- Flooring and carpeting
- HVAC
- Hazard marking

Industrial Assembly

- Gasket Bonding
- Point-of-Purchase displays

Frame, Award, Sign & Trophy

- Banner hemming
- Framing and matting tapes
- Sign mounting



General Terms & Conditions

'SELLER' herein means STM (Specialty Tapes Manufacturing). 'BUYER' herein means any person, party, association, firm, limited company, corporation, etc., who make an offer to the Seller to purchase the products.

Order of Goods: A minimum order of \$250.00 is required for all standard items for all customers. Low demand and custom products may require a minimum order quantity. All orders placed by the Buyer shall be in writing and subject to the Seller's acceptance. An Invoice will be sent to the Buyer against the order placed and goods supplied in terms of the said order. The Seller shall however be at the liberty to accept or refuse any order in full or part without assigning any reasons whatsoever.

Pricing: Price prevailing on the date of order shall be applicable irrespective of the purchase order/ delivery order/ contract/ advance payment for the supplies that have been accepted/ issued. The Seller reserves the right to revise the price without any advance, further notice to the Buyer or without assigning any reason therefore.

Terms: Net 30 days to pre-approved accounts. All shipments made prior to credit approval will be charged to AMEX, MasterCard or Visa. Any customer issuing a NSF check will be placed on Credit Card Only status and will be required to pay a \$25.00 NSF check charge.

Full Yield Ship Policy: STM Inc., reserves the right to ship +/- 25% on all Custom, Non-Standard Items.

Credit: A complete credit application must be signed by the owner with four trade references and one bank reference. Please allow five days for approval. Past Due Accounts: No shipments will be made to accounts past due forty-five (45) days. Accounts past due will be charged 1.5% per month interest (18% per annum).

Credit Card Fee: Any open invoice paid within five (5) business days of the invoice date will not be charged a credit card processing fee. All open invoices paid after five (5) business days will be charged a 2.5% processing fee.

Cancellations/Changes: Orders accepted by Specialty Tapes are not subject to changes, cancellation or suspension, except by mutual agreement. Cancellations will not be accepted on custom, non-standard and blanket purchase orders and are non-returnable. Any cancellations agreed upon by STM may include a 5% cancellation fee.

Delivery: All products are shipped FOB Franksville, Wisconsin. Core products will be shipped within 10 days. Non-stock products will be shipped within 30 days from date of order. The Seller's confirmed shipping date is the expected ship date.

Expedite Request: STM will consider all expedite requests. A review will be completed and an answer will be communicated to the customer within 2 business days. The minimum expedite fee applied is \$500.00 or 10% of the expedited amount. Once an expedited date is agreed to, if STM fails to meet the date, a 10% discount will be issued on the expedited product value.

Freight: Shipments orders of \$5,000.00 or greater qualify for Pre-Paid freight.

Applicable Taxes: Any taxes or Duties levied by Central, State, Local or any other authority now in force or hereafter be imposed on the sale, transportation or supply/delivery of the goods shall be directly paid by the Buyer or if directly paid by the Seller, reimbursed to the Seller by the Buyer.

Quality of Goods: The goods supplied shall be as per the specifications/ quality prescribed by the Seller. For this purpose, the Seller's laboratory record/certificate of quality shall be the basis. No transit Shortage/Damage claims shall be entertained by the Seller without Shortage/Damage Certificate duly acknowledged by the carrier.

Delivery Terms: The Buyer will, in every case examine the goods on taking delivery and thereafter will have no claim again at the Company on account of damage to the goods, shortage of weight or as to the nature of quality of the goods or any matter whatsoever.

Claims: ALL DELIVERY CLAIMS MUST BE MADE WITHIN 3-5 DAYS OF RECEIPT OF GOODS. Deductions from remittances will not be allowed unless authorized by STM in writing. All claims for merchandise lost or damaged in transit must be made to the common carrier. DO NOT ACCEPT GOODS DAMAGED IN TRANSIT. In the event that a shipment is lost, STM will work with the carrier if not sent on customers collect freight number.

Returns: No merchandise will be accepted for return or credit without a Return Material Authorization (RMA) number and packing slip. Seller will not accept returned goods purchased as specials, non-stock tapes, closeouts or 90 days after buyer's receipt of goods. Returns of a non-quality nature are subject to a 15% restocking fee and must be agreed upon by Seller. Products must be returned within 30 days (domestic) and 90 days (International) of RMA date. All returns will either be replaced with the same product or a credit will be placed on the customer's account for an amount equal to that of the returned product. Shipping charges will be credited to the customer's account if a replacement is not made."

F.O.B. Quotations: The Company's Liability for Delivery of the goods ceases as soon as these are placed on delivery vehicle at the place of dispatch and a complete Bill of Lading has been issued. The Buyer will take delivery at their risk.

Delay in Delivery: The Seller will not be responsible for any delay in delivery beyond its own control, but will do its utmost to ensure speedy delivery.

Sales Tax Declaration Forms: The Buyer should send in the Sales Tax Declaration in the prescribed format as per Sales Tax Act, otherwise the Seller may charge the difference in Sales Tax as if it would have been payable by an unregistered dealer.

Lien on Goods: The Seller shall have lien on the goods delivered/supplied as to the unpaid as the purchase price of the goods and the Seller shall be entitled to exercise the said lien to recover the unpaid purchase price by taking back the goods and shall be entitled to sell the same to some other Buyer and adjust the sum so realized against the unpaid purchase price without prejudice to Seller's other rights and remedies to recover the outstanding dues or other dues.

Warranty of Goods: All products are guaranteed to be up to standard. Any warranties of condition, statutory or otherwise, as to quality of fitness for any purpose is excluded. No claims will be recognized unless notified in writing within 90 days after receipt of goods. The Seller reserves the right to deal with such goods in the best possible manner. The decision of the Seller will be final.

Performance of Products: For best results, you may seek assistance of our sales executives. All recommendations are based on in-house tests and information believed to be reliable. The performance of the products is subject to the handling and /or manner of use. Seller shall not be liable for any damage arising out of improper use and /or handling resulting from their use. No representative of ours has any authority to waive or change this provision.

Variation in Terms & Conditions: Any variation in these terms and conditions (including special terms and conditions) shall be inapplicable unless agreed upon in writing by the Seller.

Disclaimer Of Warranties: All technical statements and all recommendations herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective including standard, stock and custom products. Before using, user shall determine the suitability of product for its intended use. Exceptions may be limited by the applicable contractual modification or limitation of remedy provision of the Uniform Commercial Code as enacted and initial, arising out of the use or inability to use the product.

Merger Clause: Seller's sales personnel or their representatives may have made oral statements about the merchandise described in this contract. Such statements do not constitute warranties, shall not be relied on by the buyer, and are not part of the contract for sale. The entire contract is embodied in this writing. This writing constitutes the final expression of the parties' agreement, and it is a complete and exclusive statement of the terms of the agreement.

Severability: If any provision of this contract is found by anybody of competent jurisdiction to be wholly or partly illegal, invalid, unenforceable or unreasonable, it shall to the extent of such illegality, invalidity, unenforceability or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provisions shall continue in full force and effect.

Modification: The conditions of sale as stated in this contract are not subject to change by reason of any written or verbal statements, by Buyer or any terms stated in Buyer's acknowledgment, unless the same be accepted in writing.

Miscellaneous: The conditions of sale that comprise this agreement are independent of each other. Cancellation of any one of the conditions listed shall not result in an automatic termination of any other conditions or the entire agreement. The relationship of the parties is that of independent contractors and no partnership or joint venture has been, or is intended to be, formed. The sale of products under this agreement shall be governed by the laws of the State of Wisconsin. Contact Seller at 800-545-8273 if you have any questions.

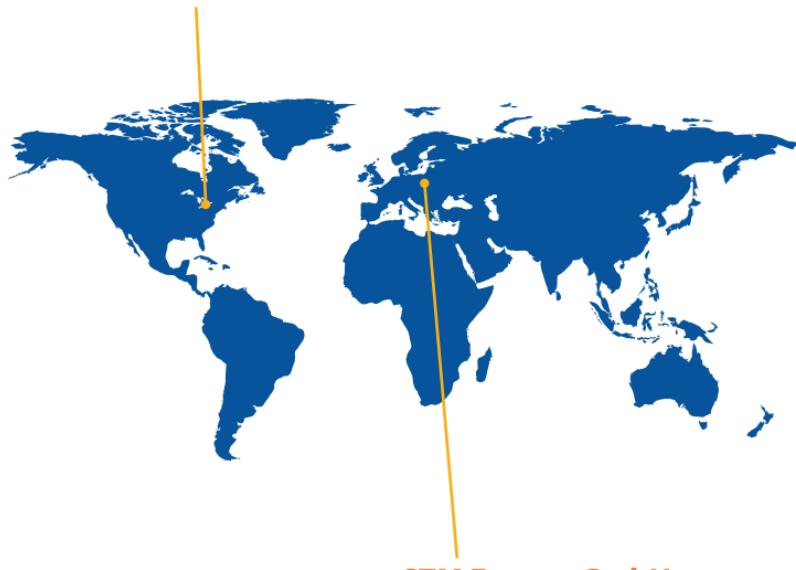
Exclusions: In no event shall Seller be liable for any incidental or consequential damages of any kind, including without limitation any loss or damage arising in any manner from the use of the articles sold hereunder, and Seller shall not be liable for its failure to perform hereunder due to contingencies beyond its control, including without limitation acts of God, fires, floods, wars, sabotage, accidents, labor disputes or shortages, statutes, ordinances, rules, regulations, laws, or the inability to obtain materials, power, equipment or transportation.

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PRODUCT GUIDE

THE GUARANTEE EDITION

- ✓ 100% In-Stock Availability on All Guaranteed Products
- ✓ Innovative Product Design and Development Initiatives
- ✓ Global Reach, Small Company Attitude
- ✓ In-house R&D Department When You Need a Custom Solution
- ✓ Products Proudly made in the USA
- ✓ Unmatched Quality and On-Time Delivery
- ✓ Personal Service with Your Local Sales Representative

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