

**3M** Science.  
Applied to Life.™

# Engineered Industrial Tapes Product Catalog



# Table of Contents

## Tape Collections.....3

## Resist Chemicals.....4

3M™ Aluminum Foil Tape 425

3M™ Electroplating Tape 470

3M™ Polyester Tape 8992

## Withstand Temperatures.....5

3M™ Polyester Tape 875

3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363

3M™ Performance Masking Tape 2380

## Secure Anything.....6

3M™ Polyester Tape 850

Scotch® Strapping Tape 8898

Scotch® Filament Tape 898

3M™ Heavy Duty Duct Tape 3939

## Reduce Noise.....7

3M™ UHMW Film Tape 5423

3M™ Conformable Sound Management Film Tape 9343

3M™ Damping Foil 2552

## Regulate Friction.....8

3M™ UHMW PE Film Tape 5421

3M™ Traction Tape 5401

3M™ Conformable Sound Management Film Tape 9343

## Take on Weather.....9

3M™ Vinyl Tape 471 Black

3M™ Performance Plus Duct Tape 8979

3M™ Preservation Sealing Tape 481

3M™ Weather Resistant Film Tape 838

## Paint with Precision.....10

Scotch® High Temperature Fine Line Tape 4737S

3M™ High Performance Green Masking Tape 401+

Scotch® Ultimate Paint Edge Masking Tape 2460

## Product Catalog

Scotch® and Tartan™ High Strength Filament Tapes.....11

3M™ Impact Stripping Tapes.....12

Scotch® Tensitized Polypropylene Tapes.....12

Scotch® Stretchable Tapes.....12

3M™ Application Specific Tapes.....13

3M™ Glass Cloth Tapes.....14

3M™ Metal Foil Tapes.....14–15

3M™ Sound Damping Foils.....16

3M™ Polyester Tapes.....16–17

3M™ Gripping Materials.....18

3M™ UHMW-PE Tapes.....18

3M™ Preservation Tapes.....19

3M™ Polyethylene Tapes.....19

3M™ Vinyl Tapes.....20

3M™ Masking Tapes.....21–22

3M™ Duct Tapes.....22

3M™ Tape Applicators.....23

# Tape Collections

## What are they?

Manufacturers have a variety of extreme conditions to overcome both during and after a product is made. Whether it's high heat or chemical exposure, product parts can be put at risk for damage or reduced functionality. Tapes can help by protecting, masking, or holding these at-risk parts. But which tape will work best?

To make selection easier, we have grouped our industrial single-coated tape products around some of the most common manufacturing challenges.

### The key challenges:

- Resist Chemicals
- Withstand Temperatures
- Secure Anything
- Reduce Noise
- Regulate Friction
- Regulate Friction
- Take on Weather
- Paint with Precision



Resist Chemicals



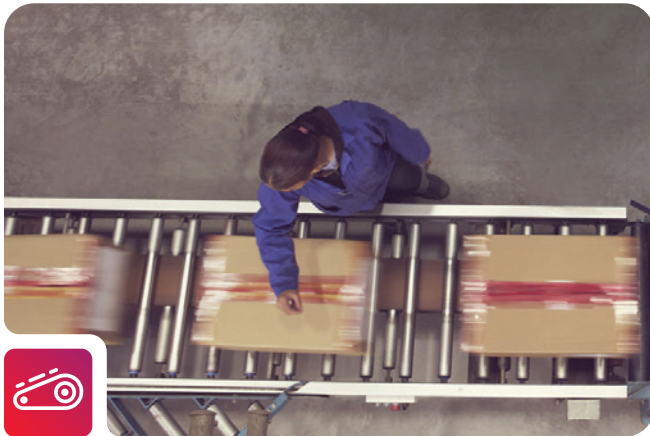
Withstand Temperatures



Secure Anything



Reduce Noise



Regulate Friction



Take on Weather



Paint with Precision

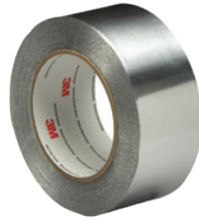


## Engineered to **Resist Chemicals**

### **A strong seal keeps surfaces safe.**

Aggressive chemicals are tools used in many modern production processes to form durable or decorative surfaces, or to make surfaces ready for another production step.

Due to the sensitive nature of some parts, design needs, or aesthetics, surfaces may need to be protected during chemical exposure. Here are a few leading tapes for these types of applications.



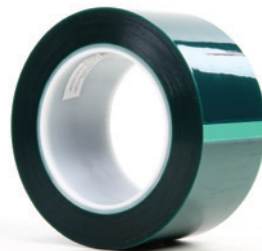
### **3M™ Aluminum Foil Tape 425**

- Resists harsh chemical strippers and protects critical parts
- Removes cleanly when the job is done
- Exceptional conformability
- Quick stick
- Go-to tape for many aircraft maintenance specifications



### **3M™ Electroplating Tape 470**

- One-piece clean removal
- Conformable backing, great for irregular surfaces
- Great line definition
- Rubber adhesive helps minimize risk of silicone contamination
- Excellent resistance to electroplating chemicals



### **3M™ Polyester Tape 8992**

- Works in a variety of common chemical baths
- Reliable, clean removal
- Offers excellent protection and crisp lines
- Lined version works well in plotter machines



Engineered to  
**Withstand Temperatures**  
**Powerful protection against hot  
and cold extremes.**

Product parts can be exposed to extreme temperatures in both production processes and during long-term use. Tapes can be vital tools in protecting parts from unwanted heat or to maintain a part's surface design during a coating process.

In the short-term, tapes on parts may need to survive applications such as high-temp paint curing cycles or welding processes.

Long-term, sensitive parts may be subject to heat from an exhaust pipe or the low temperatures of an airplane cargo hold. Tapes can provide a protective shield, helping increase part durability.



### **3M™ Polyester Tape 875**

- Works in demanding conditions up to 400°F/204°C
- Good initial tack and holding strength
- One-piece clean removal
- Rubber adhesive helps minimize risk of silicone contamination
- Great for autoclave and powder coating applications



### **3M™ High Temperature Aluminum Foil/ Glass Cloth Tape 363**

- Performs continuously over a wide temperature range up to -65°F/-54°C to 600°F/316°C
- Light and heat reflective, plus it resists flame, moisture, chemicals, weather, and UV degradation
- High tensile strength, puncture, fracture, and tear resistance
- Light and flexible construction easily conforms to curved or irregular surfaces
- Works to protect sensitive materials such as wires from long-term heat exposure or welding processes



### **3M™ Performance Masking Tape 2380**

- Temp resistance up to 325°F/162°C
- Smooth backing and high holding power
- Adhesive bonds instantly to many surfaces
- Holds in place without lifting or curling
- Has excellent comfortability and easy tear



## Engineered to **Secure Anything**

**Unbeatable hold keeps everything in its place.**

Whether during shipment of a product or on the production line, movement is constant. With movement comes the challenge of keeping parts aligned, protected, and functional.

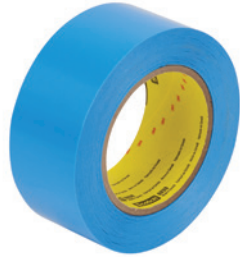
Product damage or line shutdowns drive up costs, delay deliveries, and can create unavoidable warranty issues.

Tapes can help keep parts in place, make reliable splices, and give extra holding power to valuable shipments.



### **3M™ Polyester Tape 850**

- Fast-grab adhesive helps minimize production slowdowns
- Tough, thin caliper film runs smoothly in most machinery
- High temperature resistance
- Multiple colors and a metalized version for easy splice detection
- Reliable splicing material for films



### **Scotch® Strapping Tape 8898**

- Clean removal from most surfaces
- Secure holding power
- Resists tearing, breaking, and abrasion
- Backing designed for easy use in manual or semi-automatic dispensers
- Made for part and appliance holding



### **Scotch® Filament Tape 898**

- Heavy-duty filament tape maximizes strength
- High cut and tear resistance
- Quick-grab and high adhesion
- Excellent performance in L-clip box closure applications
- Works where high strength is needed, such as in metal splicing, coil tabbing, pipe bundling, or reinforcing bulk containers



### **3M™ Heavy Duty Duct Tape 3939**

- Adhesive bonds immediately and holds for up to 1 year
- Durable, high-strength construction
- Clean removal
- Water tight seal
- Maximum comfortability



## Engineered to **Reduce Noise**

### **Specially formulated to minimize noise and wear.**

Even a little vibration can cause premature wear and tear on parts or make for a noisy product experience for your customers. The right fix has to be precisely designed to minimize every rattle and buzz while keeping your products running smoothly.

Specially formulated tapes can help provide a fast solution for long-lasting vibration mitigation on a range of surfaces.



### **3M™ UHMW Film Tape 5423**

- Can help reduce squeaks, rattles, and other noises that occur with movement
- Translucent, abrasion-resistant backing helps protect surfaces from wear
- Low coefficient of friction for “slip plane” effect between surfaces
- Rubber adhesive provides good initial tack
- Made for helping to reduce noise in cars, planes, and more



### **3M™ Conformable Sound Management Film Tape 9343**

- Non-woven, microfiber backing offers conformability, elasticity, compressibility, and durability
- Abrasion-resistant backing maintains a long wear life, is die-cuttable, and passes FMVSS 302
- Withstands a temperature range of -30°F/-34°C to 250°F/121°C
- Conformable design provides a solution for irregular-shaped parts where stiffer tapes fail



### **3M™ Damping Foil 2552**

- Dead soft aluminum foil and viscoelastic adhesive combination is designed to damp vibrations in panels and supports
- Withstands exposure to weathering, moisture, and UV
- Performs in temperatures ranging from -25°F/-32°C to 175°F/80°C
- Meets flame retardancy requirements of F.A.R. 25.853(a) and can pass ASTM E-162 and ASTM-E 662 for flammability and smoke generation



## Engineered to Regulate Friction

### Durable design delivers better command over slip and grip.

Working across different surfaces can mean you don't always get the performance you need. When materials are getting stuck or you're getting slip when you need grip, you want a reliable solution that gives you a wide range of surface control without risking damage to your equipment or product.

Carefully honed combinations of backing, like puncture-resistant glass cloth, and adhesive such as silicone or versatile acrylic, give you more ways to control your level of friction.



### 3M™ UHMW PE Film Tape 5421

- Translucent, abrasion-resistant backing helps protect surfaces from wear
- Low coefficient of friction for “slip plane” effect between surfaces
- Rubber adhesive provides good initial tack for immediate bonding to material surface
- Used in applications where lubrication is not possible because of contamination
- Great for lining chutes, conveyor guide rails, drawer slides, or anywhere you need smooth movement



### 3M™ Traction Tape 5401

- High coefficient of friction of fiberglass reinforced silicone backing assists with slowing material movement
- Nonstick, siliconized backing provides easy-release properties, so materials don't collect and interfere with processing
- Fiberglass reinforcement of backing provides durability and puncture resistance
- Silicone adhesive removes cleanly after use from most surfaces



### 3M™ Conformable Sound Management Film Tape 9343

- Non-woven, microfiber backing offers conformability, elasticity, compressibility and durability
- Conformable design provides a solution for irregular-shaped parts
- Durable, abrasion-resistant backing maintains a long wear life, is die-cuttable and passes FMVSS 302
- Withstands a temperature range of -30°F/-34°C to 250°F/121°C
- Designed to help reduce noise, friction, vibration, squeaks and rattles in automotive interior applications
- Acrylic adhesive produces excellent bond strength





## Engineered to **Take on Weather**

**Defensive barrier keeps moisture, dust, and UV rays out.**

Rain, snow, or sunshine, your parts, products and components are often exposed to elements that cause corrosion, fading, and other costly damage. What's more, the wrong solution can be expensive or even cause damage of its own.

Select 3M™ Engineered Industrial Tapes can provide a conformable, rugged, weatherproof seal and clean, one-piece removal.



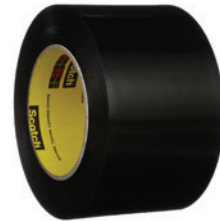
### **3M™ Vinyl Tape 471 Black**

- Vinyl backing has a unique stretch that enables tape to remain stretched to conform to uneven surfaces without lifting and retracting
- Vinyl film backing provides puncture resistance and moisture barrier
- Engineered for tidy, one-piece removal to minimize cleanup and labor
- Black colored backing absorbs sunlight, allowing tape to be used outdoors up to three months



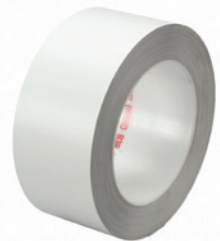
### **3M™ Performance Plus Duct Tape 8979**

- Can survive 12 months of UV/water exposure
- Can remove cleanly up to 6 months
- Conforms to irregular surfaces without lifting
- Provides a tight, moisture-resistant seal in many containment situations
- Strong water-resistant backing resists wear and light abrasion



### **3M™ Preservation Sealing Tape 481**

- Polyethylene backing stretches and conforms to irregular surfaces and provides ability to cover difficult to reach areas
- Provides for one-piece, clean removal from most substrates
- Provides weather resistance to hot and cold temperatures, moisture, and UV resistance for up to 24 months
- Excellent resistance to staining, common lubricants, and strippable coatings on a variety of surfaces
- Can be certified to Military Specification: SAE AMS-T-22085



### **3M™ Weather Resistant Film Tape 838**

- PVF backing is inherently resistant to weathering
- Backing remains tough and flexible over a broad temperature range of -100°F/-73°C to 225°F/107°C
- Aggressive acrylic adhesive has excellent permanent adhesion to a variety of surfaces
- Outstanding mechanical properties and inertness toward a wide variety of chemicals, solvents, and staining agents



Engineered to  
**Paint with Precision**

**Prevent bleeding and blurring to avoid costly rework.**

The environment of the paint booth brings unique challenges that can lead to unexpected expense. Attention to detail at every step is what drives the final product to meet the demands of both quality and consistency.

You need a 3M™ Engineered Industrial Tape that provides the clean removal and crisp lines you need to meet those challenges the first time and every time.



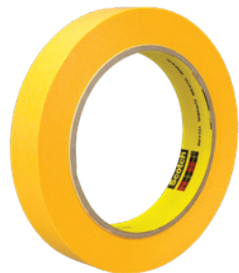
### **Scotch® High Temperature Fine Line Tape 4737S**

- Delivers sharp color separation
- Lays flat, even in high temperature or humidity conditions
- Temperature resistance up to 300°F/149°C
- Holds reliably to surface contours



### **3M™ High Performance Green Masking Tape 401+**

- Great conformability on corners or irregular surfaces
- Resists paint bleed, even in high-temperature baking
- Temperature resistance up to 250°F/121°C
- Removes cleanly in one piece with no adhesive residue
- Green backing improves visibility and accuracy during paint masking














### **Scotch® Ultimate Paint Edge Masking Tape 2460**

- Thin backing material provides clean paint lines
- Acrylic adhesive offers good, instant adhesion
- Temperature-resistant, capable of withstanding paint bake operations of up to 300°F/149°C
- Peels off cleanly, without leaving adhesive residue
- Solvent and moisture resistance prevents paint bleed-through

# Product Catalog

## Scotch® and Tartan™ High Strength Filament Tapes

Tape Collection	Product Number	Backing Color	Reinforcement	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion Strength oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Typical Use and Comments
<b>Universal Filament</b>										
	898	Clear	Fiberglass	Synthetic Rubber (SR)	Polypropylene	6.6 (0.17)	70 (77)	380 (6655)	5	L-clip box closure. General bundling and reinforcing. Very high strength. Versatile. Good adhesion to many substrates.
	893	Clear	Fiberglass	Synthetic Rubber (SR)	Polypropylene	6.0 (0.15)	55 (60)	300 (5254)	5	Box closing, palletizing, strapping, bundling, and reinforcing. High strength.
	897	Clear	Fiberglass	Synthetic Rubber (SR)	Polypropylene	6.0 (0.15)	60 (65)	170 (2977)	3	Box closing, palletizing, strapping, bundling, and reinforcing. Medium strength.
	8934*	Clear	Fiberglass	Synthetic Rubber (SR)	Polypropylene	4.0 (0.10)	60 (65)	100 (1751)	3	Box closing, palletizing, strapping, bundling, and reinforcing. Utility.
<b>High Adhesion Filament</b>										
	890MSR	Clear/Black	Fiberglass	Modified Synthetic Rubber (MSR)	Polyester	8.0 (0.20)	80 (88)	600 (10500)	3	Metal coil closure. Good adhesion to oily surfaces.
	8919MSR	Clear	Fiberglass	Modified Synthetic Rubber (MSR)	Polyester	7.0 (0.18)	100 (109)	380 (6655)	3	Metal coil closure. Good adhesion to oily surfaces. Thicker backing for improved handling.
<b>Specialty Filament</b>										
	890RCT	Clear	Fiberglass	Synthetic Rubber (RCT)	Polyester	8.0 (0.20)	75 (82)	600 (10500)	3	Basiloid. Heavy appliance lifting. Good adhesion to recycled corrugate.
	8916V	Clear/Blue	Fiberglass	Synthetic Rubber (SR)	Polypropylene	6.8 (0.17)	75 (82)	210 (3678)	3	Appliance. Secure and stabilize parts. Clean removal. Thicker backing.
	8915	Clear	Fiberglass	Synthetic Rubber (SR)	Polypropylene	6.0 (0.15)	65 (71)	170 (2977)	3	Appliance. Secure and stabilize parts. Clean removal.
	8959	Clear	Bi-Directional Fiberglass	Synthetic Rubber (SR)	Polypropylene	5.7 (0.15)	100 (109)	150 (2627)	6	Heavy box closure. Splicing. Metal parts bundling. Bi-directional filament for excellent cut and puncture resistance. High adhesion.
	890HD	Clear	Glass Yarn	Pressure-Sensitive Rubber Resin	Polyester	11.3 (0.287)	80 (88)	1200 (21012)	4	Very high strength and abrasion resistant backing used for demanding pipe reinforcement in the Oil & Gas industry.



\*Tartan™ branded.

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

## 3M™ Impact Stripping Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Elongation at Break %	Typical Use and Comments
—	500	Green	Acrylic	Rubber	Paper	36 (0.9)	29 (31)	85	Good for small lettering. Acrylic adhesive ideal for use during plastic media blasting.
—	528	Tan	Acrylic	Rubber	Paper	82 (2.1)	29 (31)	145	Thickest-backed sandblast stencil product.

## Scotch® Tensitized Polypropylene Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion Strength oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Typical Use and Comments
	8898	Blue/Ivory	Synthetic Rubber	MOPP (Polypropylene)	4.6 (0.12)	75 (82)	160 (2802)	32	Appliance. Secure and stabilize parts. Clean removal. High adhesion.
	8896	Blue/Ivory	Synthetic Rubber	MOPP (Polypropylene)	4.6 (0.12)	70 (77)	160 (2800)	32	Appliance. Secure and stabilize parts. Clean removal. High adhesion.

## Scotch® Stretchable Tapes







Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion Strength oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Typical Use and Comments
	8886	Clear	Synthetic Rubber	Polyethylene	6.6 (0.17)	65 (71)	28 (490)	720	Load containment.

## 3M™ Application Specific Tapes





Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
<b>Graphic Arts Tapes</b>												
—	616	Ruby Red	Rubber	UPVC	1.6 (0.04)	—	2.4 (0.06)	36 (39)	29 (509)	50	Up to 120 (Up to 49)	Film splicing and masking.
<b>High Temperature Tapes</b>												
	8997/ 8997L	Amber	Silicone	Polyimide	1.0 (0.02)	Polyester	2.2 (0.06)	22 (24)	26 (453)	37	Up to 500 (Up to 260)	Transparent film. High-temperature applications. 8997L is lined version.
	8998/ 8998L	Amber	Silicone	Polyimide	2.0 (0.05)	Polyester	3.3 (0.08)	19 (20)	55 (963)	49	Up to 500 (Up to 260)	Transparent film. High-temperature applications. 8998L is lined version.
<b>Riveters Tapes</b>												
—	695	Yellow	Acrylic strip coated along tape edges only	Polyethylene	2.0 (0.05)	—	3.0 (0.08)	15 (16)	8 (140)	120	-20 to 120 (-29 to 49)	Yellow film. White adhesive.
<b>Venting Tapes</b>												
—	394	White	Acrylic	Non-Woven	4.5 (0.11)	—	5.0 (0.13)	12 (13)	6 (100)	18	Up to 120 (Up to 49)	Air-permeable backing.
—	3294	Pink	Acrylic	Non-Woven	4.5 (0.11)	—	5.0 (0.13)	9 (10)	8 (140)	15	Up to 120 (Up to 49)	Most permeable venting tape. Strip coated.
<b>Nylon Tapes</b>												
	855	White	Rubber	Nylon	2.0 (0.05)	—	3.2 (0.08)	55 (60)	31 (540)	470	60 to 400 (16 to 204)	Composite bonding tape.
	8555	White	Rubber	Nylon	5.0 (0.13)	—	6.0 (0.15)	60 (66)	69 (1208)	540	60 to 400 (16 to 204)	Thick version of 855 tape.
<b>Long Term Protection</b>												
	7070UV	Clear	Acrylic	Polyurethane	6.5 (0.17)	—	8.0 (0.20)	47 (51)	68 (1162)	656	-20 to 170 (-28 to 77)	Durable. Abrasion resistant. UV-resistant surface protection.
	7071UV	Clear	Acrylic	Polyurethane	12 (0.31)	—	14 (0.36)	52 (52)	55 (963)	754	-20 to 170 (-28 to 77)	Durable. Abrasion resistant. UV-resistant surface protection.
<b>Other Specialty Tapes</b>												
	346	Tan	Rubber	Flat Paper Stock	15 (0.38)	—	17 (0.42)	22 (24)	28 (490)	4	60 to 100 (16 to 38)	Heavy-duty abrasion. Moisture and UV protection.
	838	White	Acrylic	PVF	2.1 (0.05)	—	3.4 (0.09)	47 (51)	24 (420)	170	100 to 225 (38 to 107)	Weather-resistant film tape.
	5401	Tan	Silicone	Fiberglass Reinforced Silicone	8.0 (0.20)	—	9.3 (0.24)	12 (13)	220 (3853)	7	Up to 300 (Up to 148)	High coefficient of friction for traction.
	5461	White	Rubber	Silicone Rubber	7.8 (0.19)	Silicone-Paper	9.1 (0.23)	30 (33)	85 (1500)	165	Up to 200 (Up to 93)	High-friction roller tape.
 	9343	Black	Acrylic	Non-Woven	15 (0.37)	Paper	20 (0.50)	27 (30)	5 (88)	400	Up to 250 (Up to 121)	Conformable for irregular parts.

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.












## 3M™ Glass Cloth Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Meets Specifications	Typical Use and Comments
	361	White	Silicone	Glass Cloth	5.0 (0.13)	—	6.4 (0.16)	38 (42)	146 (2555)	10	-65 to 450 (-54 to 232)	F.A.R. 25.853	General purpose glass cloth tape.
	3615	White	Silicone	Glass Cloth	5.0 (0.13)	—	7.0 (0.18)	35 (38)	180 (3140)	7	-65 to 450 (-54 to 232)	—	General purpose glass cloth tape.
	365	White	Thermoset Rubber	Glass Cloth	4.8 (0.12)	—	8.3 (0.20)	52 (57)	139 (2430)	7	40 to 450 (4 to 232)	—	Splicing textured surfaces. Thermosetting adhesive.
	3650	White	Thermoset Rubber	Glass Cloth	4.8 (0.12)	Blue Film	8.3 (0.20)	52 (57)	139 (2430)	7	40 to 450 (4 to 232)	—	Lined version of 365. Thermosetting tape.
	398FR	White	Acrylic	Glass Cloth	5.0 (0.13)	Blue Film	7.0 (0.18)	38 (42)	130 (2276)	7	-20 to 250 (-29 to 121)	BMS 5-146; F.A.R. 25.853(a); F.A.R. 25.855(d)	Skip-slit liner for ease of application.
	398FRP	White	Acrylic	Glass Cloth	5.0 (0.13)	Blue Film	7.0 (0.18)	38 (42)	130 (2276)	7	-20 to 250 (-29 to 121)	BMS 5-146; F.A.R. 25.853(a); F.A.R. 25.855(d)	Printed backing version of 398FR.






## 3M™ Metal Foil Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Liner Thickness mils (mm)	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Meets Specifications	Typical Use and Comments
<b>Premium Performance</b>														
	425	Silver	Acrylic	Aluminum Foil	2.8 (0.07)	—	—	4.6 (0.12)	47 (51)	28 (490)	6	-65 to 300 (-54 to 149)	F.A.R. 25.853(a); UL 723; UL 746C; LT-80 C	Most versatile aluminum tape.
	427	Silver	Acrylic	Aluminum Foil	2.8 (0.07)	3.1 (0.08)	Easy Release Film	4.6 (0.12)	50 (55)	28 (490)	6	-65 to 300 (-54 to 149)	F.A.R. 25.853(a); UL 723; UL 746C; LT-80 C	Lined version of 425.
	431	Silver	Acrylic	Aluminum Foil	1.9 (0.05)	—	—	3.1 (0.08)	34 (37.3)	17 (302)	3	-65 to 300 (-54 to 149)	F.A.R. 25.853(a)	Conformable aluminum tape.
	433	Silver	Silicone	Aluminum Foil	2.0 (0.05)	—	—	3.6 (0.09)	40 (43.8)	20 (350)	3.5	-65 to 600 (-54 to 316)	F.A.R. 25.853(a); US Gov A-A-59258	Silicone adhesive for high temperature resistance. Smooth, easy unwind, clean, straight edges for minimal wrinkling.









## 3M™ Metal Foil Tapes (continued)

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Liner Thickness mils (mm)	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Meets Specifications	Temperature Use Range °F (°C)	Typical Use and Comments
<b>Premium Performance</b>														
  	433L	Silver	Silicone	Aluminum Foil	2.0 (0.05)	3.2 (0.08)	Easy Release Film	3.5 (0.09)	38 (42.0)	20 (350)	3.5	F.A.R. 25.853(a)	-65 to 600 (-40 to 316)	Lined version of 433.
	437	Silver	Acrylic	Aluminum Foil	2.8 (0.07)	4.2 (0.11)	Easy Release Film	8.0 (0.20)	150 (164)	30 (525)	8	—	-40 to 212 (-40 to 100)	Dead-soft, conformable aluminum foil tape with an aggressive adhesive.
	438	Silver	Acrylic	Aluminum Foil	5.0 (0.13)	—	—	7.2 (0.18)	43 (47)	59 (1033)	10	F.A.R. 25.853(a)	-65 to 300 (-54 to 149)	Thickest non-reinforced aluminum tape for heat resistance. Smooth, easy unwind, clean, straight edges with minimal wrinkling.
	438L	Silver	Acrylic	Aluminum Foil	5.0 (0.13)	2.5 (0.06)	Easy Release Film	7.2 (0.18)	43 (47)	59 (1033)	10	F.A.R. 25.853(a)	-65 to 300 (-54 to 149)	Lined version of 438.
	439	Silver	Acrylic	Aluminum Foil	1.9 (0.05)	5.7 (0.14)	Kraft Paper with Silicone Release	3.1 (0.08)	34 (37.3)	17 (302)	3	F.A.R. 25.853(a)	-65 to 300 (-54 to 149)	Lined version of 431.
<b>Lead Foil</b>														
	420	Dark Silver	Rubber	Lead Foil	5.0 (0.13)	3.7 (0.09)	Easy Release Film	7.6 (0.19)	45 (49)	20 (350)	12	—	-60 to 225 (-51 to 107)	Lined plating tape.
	421	Dark Silver	Rubber	Lead Foil	4.0 (0.1)	—	—	6.6 (0.17)	45 (49)	15 (263)	14	—	-60 to 225 (-51 to 107)	Self-wound plating tape
<b>Specialty and Reinforced Foils</b>														
	363	Silver	Silicone	Aluminum Foil Laminated to Glass Cloth	3.4 (0.086)	—	—	7.3 (0.19)	52 (57)	135 (2364)	7	F.A.R. 25.853(a)	-65 to 600 (-54 to 316)	Aluminum foil/glass cloth. Highest temperature metal foil tape.
	363L	Silver	Silicone	Aluminum Foil Laminated to Glass Cloth	3.4 (0.086)	3.0 (0.08)	Easy Release Film	7.3 (0.19)	52 (57)	135 (2364)	7	F.A.R. 25.853(a)	-65 to 600 (-54 to 316)	Lined version of 363.

## 3M™ Sound Damping Foils

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Meets Specifications	Typical Use and Comments
	434	Silver	Viscoelastic Polymer	Aluminum Foil	5.5 (0.14)	Polyethylene	7.5 (0.19)	65 (71.2)	50 (876)	12	-76 to 68 (-60 to 20)	F.A.R. 25.853(a)	Low temperature, vibration damping.
	435	Silver	Viscoelastic Polymer	Aluminum Foil	8.0 (0.2)	Polyethylene	14 (0.34)	65 (71.2)	50 (876)	12	-76 to 68 (-60 to 20)	F.A.R. 25.853(a)	Low temperature, vibration damping.
	436	Silver	Viscoelastic Polymer	Aluminum Foil	12 (0.31)	Polyethylene	18 (0.44)	65 (71.2)	50 (876)	12	-76 to 68 (-60 to 20)	F.A.R. 25.853(a)	Low temperature, vibration damping.
	2552	Silver	Viscoelastic Polymer	Aluminum Foil	10 (0.25)	Polyethylene	15 (0.38)	65 (72)	126 (2205)	7	-25 to 175 (-32 to 80)	ASTM E756-83	General purpose, vibration damping.
	4014	Silver	Viscoelastic Polymer	Aluminum-Urethane	3.0 (0.09)	Easy Release Film	250 (6.35)	—	—	90	-94 to 86 (-70 to 30)	F.A.R. 25.853(a)	Foil/foam sheet laminate.



## 3M™ Polyester Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
<b>General Industrial Tapes</b>											
	396	Transparent	Rubber	Polyester	1.7 (0.04)	4.1 (0.10)	140 (153)	43 (753)	140	40 to 200 (4 to 93)	Adhesion to low surface energy materials.
	850	Various	Acrylic	Polyester	0.9 (0.02)	1.9 (0.05)	30 (33)	28 (491)	120	-60 to 300 (-50 to 150)	Splicing, holding, sealing. Transparent, red, black, and white.
	853	Transparent	Acrylic	Polyester	1.1 (0.03)	2.2 (0.06)	46 (50)	25 (434)	83	-60 to 300 (-50 to 150)	L-T-100. F.A.R. 25.853(a).
—	8412	Transparent	Acrylic	Polyester	4.7 (0.12)	6.3 (0.16)	33 (36)	140 (2450)	180	-60 to 300 (-50 to 150)	Heavy-duty edge and hole reinforcing.
<b>Protective Tapes</b>											
	335	Pink	Rubber	Polyester	0.9 (0.02)	1.5 (0.04)	13 g/in. (0.5)	26 (455)	115	40 to 150 (4 to 65)	Low tack protective tape.
	336	Transparent	Rubber	Polyester	0.9 (0.02)	1.5 (0.04)	13 g/in. (0.5)	26 (455)	115	40 to 150 (4 to 65)	Low tack protective tape.
<b>High Temperature Masking and Liner Splicing Tapes</b>											
	875	Seafoam Green	Rubber	Polyester	1.0 (0.03)	2.0 (0.052)	36 (37)	34 (590)	105	60 to 400 (140 to 204)	High temperature, non-silicone composite bonding.
	876	Seafoam Green	Rubber	Polyester	2.0 (0.05)	3.1 (0.078)	33 (36)	66 (1160)	128	60 to 400 (140 to 204)	High temperature, non-silicone composite bonding.
	8402	Translucent Green	Silicone	Polyester	0.9 (0.02)	1.9 (0.05)	24 (26)	25 (438)	100	-60 to 425 (-50 to 218)	Adheres well to silicone.



Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.








## 3M™ Polyester Tapes (continued)

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
High Temperature Masking and Liner Splicing Tapes											
	8403/ 8403L	Translucent Green	Silicone	Polyester	1.4 (0.04)	2.4 (0.06)	27 (29)	46 (806)	150	-60 to 425 (-50 to 218)	Adheres well to silicone. 8403L is lined version.
	8901	Blue	Silicone	Polyester	0.9 (0.02)	2.4 (0.06)	29 (31)	26 (455)	115	-60 to 400 (-50 to 204)	High temperature coating.
	8902	Blue	Silicone	Polyester	2.0 (0.05)	3.5 (0.08)	37 (40)	46 (805)	100	-60 to 400 (-50 to 204)	High temperature coating.
	8905	Blue	Silicone	Polyester	5.0 (0.12)	6.5 (0.17)	26 (28)	110 (1920)	115	-60 to 400 (-50 to 204)	High temperature coating.
	8911	Transparent	Silicone	Polyester	0.9 (0.02)	2.3 (0.05)	26 (29)	26 (440)	110	-60 to 400 (-50 to 204)	High temperature label protection.
	8991/ 8991L	Blue	Silicone	Polyester	1.0 (0.03)	2.4 (0.06)	31 (34)	29 (508)	100	-60 to 400 (-50 to 204)	Thin tapes. Powder coat masking. High temperature applications. 8991L is lined version.
	8992/ 8992L	Green	Silicone	Polyester	2.0 (0.05)	3.2 (0.08)	44 (48)	57 (998)	148	-60 to 400 (-50 to 204)	Powder coat and anodized masking. High temperature applications. 8992L is lined version.
	8985L	Purple	Rubber	Polyester	3.0 (0.076)	3.9 (0.099)	23 (25)	70 (1234)	131	Up to 200 (Up to 93)	Anodized masking applications.
Photo Film Splicing Tapes											
—	8422	Black	Rubber	Polyester	1.4 (0.04)	2.5 (0.06)	50 (54)	43 (754)	140	-60 to 300 (-50 to 150)	Photo film splicing.
Reflective Tapes											
	850	Silver	Acrylic	Polyester	0.9 (0.02)	1.9 (0.05)	42 (46)	28 (491)	120	-60 to 300 (-50 to 150)	Splicing, holding, sealing, decorating, and silver color-coding.
—	8437	Silver	Acrylic	Polyester	0.9 (0.02)	2.1 (0.05)	40 (44)	20 (350)	70	40 to 200 (4 to 93)	Low emissivity.



## 3M™ Gripping Materials

Tape Collection	Product Number	Color	Relative Durability 1-10	Relative Friction 1-10: Low-High		Relative Tactility 1-10	Thickness mil (mm) without liner	Weight oz./yd <sup>2</sup> (g/m <sup>2</sup> ) without liner	Temperature Use Range °F (°C)	Relative Chemical Resistance 1-10	Relative UV Resistance 1-10
				Mated	Unmated						
Plain-backed: Washable nylon knit with moderate stretch for sew-on applications											
	GM640	Black	5	9	8	6	33 (0.8)	10.7 (366)	-40 to 160 (-40 to 71)	5	5
Adhesive-backed: 3M pressure sensitive acrylic for bonding to high and low surface energy materials											
	GM641	Black	5	9	8	6	33 (0.8)	12.9 (440)	-40 to 160 (-40 to 71)	5	5


## 3M™ UHMW-PE Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Liner Type	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
	5421	Transparent	Rubber	UHMW-PE	5.0 (0.13)	60# Densified Kraft Paper	6.7 (0.17)	26 (28)	30 (526)	275	-30 to 225 (-34 to 107)	General purpose tape to protect plastic and metal chutes, guide rails, and containers from wear.
	5423	Transparent	Rubber	UHMW-PE	10 (0.25)	60# Densified Kraft Paper	11.7 (0.30)	26 (28)	55 (963)	300	-30 to 225 (-34 to 107)	Excellent abrasion resistance and low coefficient of friction make this an effective solution for noise and vibration problems.
	5425	Transparent	Acrylic	UHMW-PE	3.0 (0.08)	55# Densified Kraft Paper	5.0 (0.13)	30 (33)	45 (788)	100	-30 to 225 (-34 to 107)	Solvent resistant adhesive with low coefficient of friction and abrasion resistance.
	5430	Transparent	Acrylic	UHMW-PE	5.0 (0.13)	55# Densified Kraft Paper	7.0 (0.18)	75 (82)	40 (696)	175	-30 to 225 (-34 to 107)	High tack adhesive.
	9325	Transparent	Acrylic	UHMW-PE	3.0 (0.08)	55# Densified Kraft Paper	5.0 (0.13)	50 (55)	40 (696)	175	-30 to 225 (-34 to 107)	Thin version of 5430 tape.






## 3M™ Preservation Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
	481	Black	Rubber	Polyethylene	7.7 (0.20)	9.8 (0.25)	25 (28)	15 (260)	510	20 to 170 (-7 to 76)	Preservation sealing tape. MIL-T-22085 Amend 3, Type IV. Clean removal up to 2 years.
	4811	White	Rubber	Polyethylene	7.5 (0.18)	9.5 (0.24)	30 (36)	15 (260)	490	Up to 170 (Up to 77)	Preservation sealing tape. Clean removal up to 1 year.

## 3M™ Polyethylene Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
—	480	Transparent	Acrylic	Polyethylene	4.0 (0.10)	5.1 (0.13)	22 (24)	12 (210)	520	20 to 170 (-7 to 76)	Acrylic adhesive.
	483	Various	Rubber	Polyethylene	3.9 (0.10)	5.1 (0.13)	18 (21)	10 (175)	300	Up to 170 (Up to 77)	Available in black, blue, red, transparent, white, and yellow. MIL-STD 2041D (SH).


















## 3M™ Vinyl Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Use Range °F (°C)	Typical Use and Comments
<b>Premium Performance Vinyl Tapes</b>											
	471	Various	Rubber	Vinyl	4.1 (0.10)	5.2 (0.13)	26 (28)	14 (270)	150	40 to 170 (4 to 77)	Conformable and clean removal. Black, blue, green, orange, red, transparent, white, and yellow. MIL-STD 2041D (SH).
	4712	Various	Rubber	Vinyl	4.1 (0.10)	5.2 (0.13)	23 (25)	14 (270)	150	40 to 170 (4 to 77)	Lined version of 471 tape. MIL-STD 2041D (SH). Colors same as 471.
	472	Black	Rubber	Vinyl	9.0 (0.23)	10 (0.26)	23 (25)	32 (560)	270	Up to 225 (Up to 107)	Abrasion and high temperature resistant.
	4735*	Orange	Rubber	Vinyl	—	0.137	9.5 (10.4)	14 (245.2)	130	300 (149)	Highly conformable and resists lifting.
—	971/ 971L	Yellow, White, Red, Blue, Orange and Green	Rubber	Vinyl	15 (0.38)	19 (0.49)	38 (41)	68 (1190)	250	Up to 120 (Up to 49)	Exceptional durability. Abrasion resistant. Clean removal.
<b>General Purpose Vinyl Tapes</b>											
—	764	Various	Rubber	Vinyl	4.1 (0.10)	5.0 (0.13)	18 (21)	13 (228)	180	60 to 85 (15 to 27)	Non-critical applications. Black, blue, brown, gray, green, orange, purple, red, transparent, white, and yellow.
<b>Safety Stripe Tapes</b>											
—	5700	Black/White	Rubber	Vinyl	4.2 (0.11)	5.5 (0.14)	19 (21)	15 (260)	170	40 to 170 (4 to 77)	Critical applications. Adhesive side printing for long-life.
—	5702	Black/Yellow	Rubber	Vinyl	4.2 (0.11)	5.5 (0.14)	19 (21)	15 (260)	170	40 to 170 (4 to 77)	Critical applications. Adhesive side printing for long-life.
—	766	Black/Yellow	Rubber	Vinyl	4.1 (0.10)	5.0 (0.13)	18 (21)	13 (228)	180	60 to 85 (15 to 27)	Non-critical marking applications.
—	767	Red/White	Rubber	Vinyl	4.1 (0.10)	5.0 (0.13)	18 (21)	13 (228)	180	60 to 85 (15 to 27)	Non-critical marking applications.
<b>Electroplating and Anodizing Tapes</b>											
	470	Tan	Rubber	Vinyl	6.3 (0.16)	7.1 (0.18)	37 (40)	20 (350)	180	Up to 170 (Up to 77)	Conformable and abrasion resistant for masking various surfaces during electroplating and anodizing.

\*Scotch® Tape brand.











Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

## 3M™ Masking Tapes











Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Resistance °F (°C)	Typical Use and Comments
3M™ Fine Line Tapes										
 	218	Green	Rubber	Poly-propylene	5 (0.13)	37 (41)	13 (228)	720	250 (121)	Good for long, straight lines.
 	4737	Blue	Rubber	Vinyl	5.1 (0.13)	15 (16)	16 (280)	75	300 (149)	Conformable, high temperature vinyl fine line tape for fascia panels, two-tone and other multiple color applications where critical paint break lines are required.
 	471+	Indigo	Rubber	Vinyl	5.3 (0.13)	35 (38)	14 (245)	191	250 (121)	Superior conformability. Sharp paint lines. Clean removal.
 	2800	Blue	Acrylic	Polyolefin	4.1(0.105)	16 (18)	25 (437)	1000	300 (149)	Ideal for the transportation OEM industry for paint masking of metal and plastic surfaces. Can be used for temporary protection of some metal, painted, plastic, and rubber surfaces.
3M™ Crepe Masking Tapes										
	101+	Tan	Rubber	Crepe Paper	5.1 (0.13)	34 (37.2)	22 (385.3)	9	150 (66)	Indoor use. Light-duty applications.
	201+	Tan	Rubber	Crepe Paper	4.4 (0.11)	25 (27)	19 (333)	8	200 (93)	General indoor use. Light-to-medium duty. Clean removal.
 	301+	Yellow	Rubber	Crepe Paper	5.4 (0.14)	33 (36)	20 (350)	11	225 (107)	Good conformability to irregular surfaces. Good paint lines.
 	401+	Green	Natural/ Synthetic Rubber Blend	Crepe Paper	6.4 (0.16)	35 (38)	24 (420)	14	250 (121)	Highly conformable to many surfaces. Superior adhesion to metal, rubber, glass and plastic. Great paint lines.
 	501+	Purple	Rubber	Crepe Paper	7.3 (0.185)	37 (41)	31 (542)	11	300 (149)	Exceptionally conformable to irregular surfaces. Superior adhesion to metal, rubber, glass and plastic. Removes cleanly in one piece with no residue. Great paint lines.
	UV Resistant Green Masking Tape	Green	Rubber	Crepe Paper	4.8 (0.12)	25 (27)	18 (315)	15	175 (79)	Designed for outdoor applications, including paint masking, bundling, surface protection and temporary holding. Offers UV resistance for up to 14 days.
	203	Tan	Rubber	Crepe Paper	4.7 (0.12)	29 (32)	22 (385)	9	200 (93)	General purpose masking tape for holding, bundling, sealing and more.
 	2460	Gold	Acrylic	Washi Paper	3.3 (0.08)	8 (8.8)	18 (315)	6	300 (149)	For paint bake operations at temperatures up to 300°F (149°C). 21 days outdoor.

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.




## 3M™ Masking Tapes (continued)

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Resistance °F (°C)	Typical Use and Comments
3M™ Crepe Masking Tapes (continued)										
 	231	Tan	Rubber	Crepe Paper	7.6 (0.19)	38 (42)	28 (490)	10	300 (149)	All-purpose paint masking tape for aerospace and other industrial OEM paint applications.
 	2364	Tan	Natural/Synthetic Rubber Blend	Crepe Paper	6.5 (0.165)	31 (34)	24 (420)	10	300 (149)	High temperature, crepe paper masking tape for general masking application. Good holding power.
 	2380	Tan	Natural/Synthetic Rubber Blend	Crepe Paper	7.2 (0.182)	39 (43)	28 (490)	10	325 (163)	High temperature. Best holding to widest variety of surfaces.
 	2693	Tan	Synthetic Rubber	Crepe Paper	7.9 (0.2)	40 (44)	29 (507)	10	325 (163)	Very aggressive holding. Excellent for multi-bake paint cycles.
 	213	Tan	Rubber	Crepe Paper	6 (0.152)	34 (37)	27 (472)	10	350 (177)	Good on anodized aluminum.

## 3M™ Duct Tapes

Tape Collection	Product Number	Color	Adhesive Type	Backing Material	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lb./in. (N/100 mm)	Elongation at Break %	Temperature Resistance °F (°C)	Typical Use and Comments
	8979	Slate Blue	Rubber	Polyethylene	11.5 (0.29)	57 (62)	36.5 (639)	17	200 (93)	Up to six months clean removal from most opaque surfaces indoors and outdoors.
  	DT8	Silver and Black	Natural/Synthetic Rubber Blend	Polyethylene film over cloth scrim	8 (0.2)	74 (81)	24 (420.3)	19	—	Light duty holding and bundling applications for a wide variety of materials and substrates.
  	3939	Silver	Rubber	Polyethylene film over cloth scrim	8.6 (0.22)	58 (63.5)	27 (472.8)	17	200 (93)	Clean removal up to one month. Holds up to one year indoors without deteriorating.
  	6969	Black, Olive and Silver	Rubber	Polyethylene film over cloth scrim	10 (0.25)	51 (55.8)	34 (595.4)	16	200 (93)	Industrial grade duct tape, thick adhesive layer sticks to rough surfaces.

## 3M™ Tape Applicators

Applicator	Max Width	Compatible Tapes
<b>Floor Marking Applicator</b>		
 3M™ Lane Marking Applicator M-1	4 in. (101 mm)	471, 5700, 5702, 971, 764, 766, 767
<b>Stretch Film Hand Dispenser</b>		
 Scotch® Stretchable Tape Dispenser H38	1.5 in. (38 mm)	8886
<b>L-Clip Box Sealers</b>		
 Scotch® Filament Tape Box Sealer S634	0.70 in. (18 mm)	893, 897, 898, 8934, 8981
 3M-Matic™ L-Clip Applicator S-867	1.4 in. (36 mm)	893, 897, 898, 8934, 8981
 3M-Matic™ Dual L-Clip Applicator S867 II	1.4 in. (36 mm)	893, 897, 898, 8934, 8981

Applicator	Max Width	Compatible Tapes
<b>Definite Length Dispensers</b>		
 Scotch® Definite Length Dispenser M96	1 in. (25 mm)	Most single-coated tapes
<b>Hand Applicators for Filament Tapes</b>		
 Scotch® Filament Tape Hand Dispenser H10	0.95 in. (24 mm)	8934, 897, 893, 898, 8959, 8915, 890MSR, 8919MSR, 8896 Blue, 8896 Ivory
 Scotch® Filament Tape Hand Dispenser H130	0.70 in. (18 mm)	8934, 897, 893, 898, 8915, 890MSR, 8919MSR, 8896 Blue, 8896 Ivory
<b>Paint Masking Applicators</b>		
 3M™ Adjustable Masking Applicator ACR21	0.75 in. (19 mm)	2800, 4737, 4735, 471+, 218
 3M™ Adjustable Masking Applicator ACL21	0.75 in. (19 mm)	2800, 4737, 4735, 471+, 218
 3M™ Adjustable Masking Applicator DDR21	0.75 in. (19 mm)	2800, 4737, 4735, 471+, 218
 3M™ Adjustable Masking Applicator DDL21	0.75 in. (19 mm)	2800, 4737, 4735, 471+, 218



## Find the right solution for your challenges.

3M has hundreds of options when it comes to single-coated tape solutions. Let our engineers help guide your selection with our online tape selector, the easy way to find solutions to manage every variable.

Visit [3M.com/EngineeredTapes](https://www.3M.com/EngineeredTapes) to find your solution today.

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

**Warranty, Limited Remedy, and Disclaimer:** Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement or repair of the 3M product or refund of the purchase price. Warranty claims must be made within one (1) year from the date of 3M's shipment.

**Limitation of Liability:** Except for the limited remedy stated above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

**Disclaimer:** 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, or death. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit [www.3M.com](http://www.3M.com).



3M Industrial Adhesives and Tapes Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000 USA

Phone 800-362-3550  
Fax 877-369-2923

3M, 3M-Matic, Scotchgard and Tartan are trademarks of 3M Company. Scotch is a registered trademark of 3M Company.  
© 3M 2024. All rights reserved. 70-0717-1002-4 Rev Sept 2024