

## High-Temperature Film Masking Tape & Tape Discs



### Indoor/Outdoor use

These continuous rolls of tape resist high temperatures and conform to uneven surfaces. Thin translucent tape is colored for visibility and removes cleanly from surfaces without slivering or breaking. It is used in masking for powder coating, masking metal surfaces, and solder masking.

### Polyimide Film Masking Tape

Tape is thermal, chemical, and abrasion resistant, with higher heat and abrasion resistance than polyester-backed masking tape.

**Polyester Film Masking Tape**—This tape is flexible with thermal and chemical resistance.

### Polyester Film Masking Tape Discs

Discs cover and protect small surfaces, like a screw head, from unwanted exposure. Their uniform shape eliminates the need to trim tape to fit a surface or area.

Imperial Tape WxL	Tape Thickness	Tape Adhesive Material	Temperature Range	Series	Brand	Item No.	
<b>High-Temperature Polyimide Film Masking Tape</b>							
<b>Brown</b>							
1/2 in x 36 yd	2.5 mil	Acrylic	-20° to 350°F	BA Series	Tapecase	15C630	
2.5 mil	Silicone	-40° to 500°F	B series	Tapecase	15C597		
3/4 in x 36 yd	2.5 mil	Silicone	-40° to 500°F	B series	Tapecase	15C598	
2.5 mil	Acrylic	-20° to 350°F	BA Series	Tapecase	15C632		
1 in x 36 yd	2.5 mil	Silicone	-40° to 500°F	B series	Tapecase	15C599	
2.6 mil	Silicone	-40° to 365°F	BL	Tapecase	15C558		
2 in x 5 yd	2.5 mil	Silicone	-40° to 500°F	B series	Tapecase	15C593	
2.5 mil	Acrylic	-20° to 350°F	BA Series	Tapecase	15C633		
2 in x 36 yd	2.5 mil	Silicone	-40° to 500°F	B series	Tapecase	15C601	
3.5 mil	Silicone	-40° to 500°F	2B Series	Tapecase	15C617		
<b>High-Temperature Polyester Film Masking Tape</b>							
<b>Green</b>							
3/8 in x 72 yd	3.3 mil	Silicone	Up to 400°F	M Series	Tapecase	15C567	
3.2 mil	Silicone	Up to 400°F	8992	3M	15C498		
1/2 in x 72 yd	3.3 mil	Silicone	Up to 400°F	M Series	Tapecase	15C568	
3/4 in x 72 yd	3.3 mil	Silicone	Up to 400°F	M Series	Tapecase	15C569	
1 in x 72 yd	3.2 mil	Silicone	Up to 400°F	8992	3M	15C501	
3.3 mil	Silicone	Up to 400°F	M Series	Tapecase	15C570		
2 in x 72 yd	3.2 mil	Silicone	Up to 400°F	8992	3M	15C502	
3.3 mil	Silicone	Up to 400°F	M Series	Tapecase	15C572		
4 in x 72 yd	3.2 mil	Silicone	Up to 400°F	8992	3M	15C505	
3.3 mil	Silicone	Up to 400°F	M Series	Tapecase	15C573		
Imperial Tape Shape Diameter	Tape Thickness	Tape Adhesive Material	Temperature Range	Series	Brand	Item No.	Pkg. Qty.
<b>High-Temperature Polyester Film Masking Tape Discs</b>							
<b>Green</b>							
3/8 in	3.3 mil	Silicone	Up to 400°F	A series	Tapecase	15C636	250
3.2 mil	Silicone	Up to 400°F	8992	3M	15C489	250	
3.3 mil	Silicone	Up to 400°F	A series	Tapecase	15C637	250	
5/8 in	3.3 mil	Silicone	Up to 400°F	A series	Tapecase	15C638	250
3/4 in	3.2 mil	Silicone	Up to 400°F	8992	3M	15C495	250
1 in	3.2 mil	Silicone	Up to 400°F	8992	3M	15C486	100



## Double-Sided VHB (Very High Bond) Foam Tape & Tape Shapes

- Acrylic adhesive
- Indoor and outdoor use, except 1YB25 and 54EN23 are indoor use only
- Pkg. qty. of 1, except 54EN23 is 9

Continuous rolls of foam tape have a high-strength, double-sided adhesive that forms a permanent, long-term bond when applied with pressure. It has a pull-away liner to assist with application and adheres well to metal, glass, and composites.

### TAPE

**High-Temperature Firm**—They have a denser construction than conformable foam tape and perform best when applied to smooth surfaces, such as metal. Suitable for applications such as bonding for high-temperature paint processing without the use of tools and hardware.

**Transparent Firm**—They have a denser construction than conformable foam tape and are intended for bonding surfaces together such as glass or clear resin. This foam tape is used to attach clear dispensers or backlit transparent signs to walls without the use of tools and hardware.

**Very Conformable**—Made of a foam that has more conformability than other foam tape. It adheres to irregular and mismatched surfaces with a thick foam that fills gaps to provide an even adhesive base. Used in general industrial applications to mount a window on a painted control panel or bond a polycarbonate lens over an LCD.

**Low-Temperature Conformable**—Adheres to irregular and mismatched surfaces. The thick foam fills gaps to provide an even adhesive base. For use in low-temperature applications to attach roofing parts or bond stiffeners to panels without the use of tools and hardware.

**Conformable**—Tape adheres to irregular and mismatched surfaces with a thick foam that fills gaps to provide an even adhesive base. For use in general industrial applications to display signs and mount wiring ducts or electronic displays without the use of tools and hardware.

**Firm**—Has a denser construction than conformable foam tape and performs best when applied to smooth surfaces. It is used in general industrial applications to display signs, mount trim, or attach stiffeners to panels without the use of tools and hardware.

### CONFORMABLE TAPE SHAPES

- Acrylic adhesive & backing material
- Gray color
- Indoor and outdoor
- Pkg. qty.: 5

Tape shapes eliminate the need to trim tape to cover a surface or area.



Imperial Tape WxL	Tape Thickness	Tape Backing Material	Temperature Range	Series	Item No.
<b>Double-Sided VHB High-Temperature Firm Foam Tape</b>					
<b>Gray</b>					
1/2 in x 5 yd	1/32 in	Polyethylene Foam	-31° to 194°F	4646	15C281
1/16 in	Polyethylene Foam	Up to 300°F	4611	15C278	
3/4 in x 5 yd	1/32 in	Polyethylene Foam	-31° to 194°F	4646	15C285
1/16 in	Polyethylene Foam	Up to 300°F	4611	15C280	
1 in x 5 yd	1/16 in	Polyethylene Foam	Up to 300°F	4611	15C279
2 in x 5 yd	1/32 in	Polyethylene Foam	-31° to 194°F	4646	15C284
11 in x 5 yd	1/32 in	Polyethylene Foam	-31° to 194°F	4646	15C283
<b>Double-Sided VHB Transparent Firm Foam Tape</b>					
<b>Transparent</b>					
1/2 in x 5 yd	1/32 in	Polyethylene Foam	-31° to 200°F	4905	15C294
1/16 in	Polyethylene Foam	-31° to 194°F	4910	15C303	

Imperial Tape WxL	Tape Thickness	Tape Backing Material	Temperature Range	Series	Item No.
<b>Double-Sided VHB Very Conformable Foam Tape</b>					
<b>Black</b>					
3/4 in x 36 yd	1/16 in	Acrylic Foam	50° to 300°F	5952	1YB25
1 in x 36 yd	1/16 in	Acrylic Foam	50° to 300°F	5952	54EN23

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