

Single-Sided Splicing Tape

This thin, high-strength tape joins two materials to increase their overall length or to join two rolls of material together.

Polyethylene—Tape is UV-resistant and is primarily designed for splicing polyethylene film.

Polyester—Extra high-strength to withstand rigorous splicing applications without peeling or breaking. It is primarily used for splicing in high-speed web printing applications.

Imperial Tape WxL	Tape Thickness	Tape Adhesive Material	Environment	Temperature Range	Series	Brand	Item No.	Pkg. Qty.
Single-Sided Polyethylene Splicing Tape								
Black								
1 1/2 in x 36 yd	8 mil	Rubber	Indoor/Outdoor	40° to 200°F	827	Polyken	15R501	1
Red								
1 1/2 in x 60 yd	7.5 mil	Rubber	Indoor Only	30° to 160°F	133-RED	Tapecase	15C767	1
	8 mil	Rubber	Indoor/Outdoor	40° to 200°F	827	Polyken	15R498	1
Transparent								
1 1/2 in x 36 yd	8 mil	Rubber	Indoor/Outdoor	40° to 200°F	827	Polyken	10C010	1
White								
1 1/2 in x 36 yd	8 mil	Rubber	Indoor/Outdoor	40° to 200°F	827	Polyken	15R502	1
1 1/2 in x 60 yd	7.5 mil	Rubber	Indoor Only	30° to 160°F	133-WHITE	Tapecase	15C770	1
3 in x 5 yd	9 mil	Rubber	Indoor Only	30° to 160°F	S134	Tapecase	15D499	1
Single-Sided Polyester Splicing Tape								
Black								
1 in x 72 yd	1.9 mil	Acrylic	Indoor Only	-60° to 300°F	450	3M	48UV60	1
Blue								
2 in x 72 yd	3.8 mil	Silicone	Indoor Only	Up to 395°F	781	Polyken	49AH94	24
Red								
2 in x 72 yd	1.9 mil	Acrylic	Indoor Only	-60° to 300°F	850	3M	48UV63	1
Transparent								
2 in x 36 yd	4.1 mil	Rubber	Indoor Only	40° to 200°F	8901	3M	2DEK2	24
White								
1 in x 72 yd	1.9 mil	Acrylic	Indoor Only	-60° to 300°F	450	3M	48UV62	1



Polyethylene Splicing
15C770



Polyester Splicing
48UV63

Double-Sided Splicing Tape

■ Indoor use only

Tape has a strong adhesive on both sides and a pull-away liner to assist with application. The liner can be left in place until material is ready to be attached.

Double-Sided Polyester Film—This tape is extra high-strength to withstand rigorous splicing applications without peeling or breaking. Primarily used for splicing in high-speed web printing applications.

Double-Sided Paper—Tape is hand-tearable and maintains its shape when exposed to changes in humidity or temperature. Primarily used for temporary holding of parts during the milling process or for core starting of papers, foils, films, and fabrics.

Double-Sided Polypropylene Film—This tape is high-strength and UV-resistant.

Imperial Tape WxL	Tape Thickness	Tape Backing Material	Tape Adhesive Material	Temperature Range	Series	Item No.	Pkg. Qty.
Double-Sided Polyester Film Splicing Tape							
Red							
2 in x 36 yd	6.5 mil	Polyester Film	Acrylic	-40° to 149°F	9420	2DEB5	24
Transparent							
1 in x 36 yd	0.5 mil	Polyester Film	Acrylic	40° to 250°F	444	54EN55	36
Double-Sided Paper Splicing Tape							
Red							
2 in x 60 yd	1 mil	Paper	Acrylic	-40° to 250°F	469	48UV69	1
Tan							
1 in x 36 yd	6 mil	Paper	Rubber	40° to 200°F	410M	54EN35	36
2 in x 36 yd	6 mil	Paper	Rubber	40° to 200°F	410M	54EN12	24
Double-Sided Polypropylene Film Splicing Tape							
White							
1 in x 36 yd	9 mil	Polyethylene Film	Rubber	-125° to 150°F	9579	54EN09	36



Polyester Splicing
2DEB5



Paper Splicing
48UV69



Polypropylene Splicing
54EN09

Specialty Application Tape

■ Indoor use only

High-Temperature Silica Tape—This tape protects electrical cables, pipe, and other equipment from extreme heat and penetration caused by welding splatter or molten metal. It has woven edges that will not unravel, making it suitable for reinforcing edging on furnace curtains. This high-temperature resistant tape is useful in welding and metal processing applications.

Light Blocking Tape—It is designed to block light exposure on sensitive materials such as film, graphic art, and printing materials. This film tape is primarily used in photography and lithography applications.

Riveter's Tape—This tape holds rivets in place to prevent movement during the riveting process. It is zone-coated, which means it only has adhesive on the sides of the tape and not down the center. The transparent, adhesive-free center of the tape provides visibility without leaving residue.

Imperial Tape Width	Imperial Tape Length	Tape Thickness	Tape Backing Material	Tape Adhesive Material	Temperature Range	Series	Brand	Item No.	Pkg. Qty.
High-Temperature Silica Tape									
Tan									
2 in	25 ft	1.4 mil	Silica	Acrylic	1,800°F	ST188CHAB	—	4YMF2	1
4 in	50 ft	0.8 mil	Silica	Acrylic	1,800°F	ST84CHAB	—	4YMF1	1
Light Blocking Tape									
Black									
1 1/2 in	60 yd	6.5 mil	Crepe Paper	Rubber	45° to 150°F	CP 743	Shurtape	24K318	24
Red									
3/8 in	5 yd	2.4 mil	Vinyl Film	Rubber	Up to 120°F	616	3M	15D059	1
1/2 in	5 yd	2.4 mil	Vinyl Film	Rubber	Up to 120°F	616	3M	15C881	1
1 in	5 yd	2.4 mil	Vinyl Film	Rubber	Up to 120°F	616	3M	15C935	1
	72 yd	2.4 mil	Vinyl Film	Rubber	Up to 120°F	616	3M	54EN70	36
Riveter's Tape									
Yellow									
1 in	36 yd	2 mil	Polyethylene Film	Acrylic	20° to 120°F	695	3M	2DEE9	36



High-Temperature Silica
4YMF2



Light Blocking
15D059



Riveter's Tape
2DEE9