



Splicing Tapes

9498 • 9576 • 9577

Technical Data

August, 1994

Product Description	9498	0.002 in. (0.05 mm) thick adhesive transfer tape
	9576	0.004 in. (0.10 mm) thick double coated tape
	9577	0.004 in. (0.10 mm) thick black double coated tape

Construction	Products	9498 Tape	9576 Tape	9577 Tape
Adhesive Type:*		A-40	A-40	A-40
Adhesive Carrier:		None	Polypropylene	Polypropylene
Release Liner:		Tan Paper	Tan Paper	Tan Paper
Approximate Thickness:	Tape	0.002 in. (0.05 mm)	0.004 in. (0.10 mm)	0.004 in. (0.10 mm)
	Liner	0.003 in. (0.08 mm)	0.003 in. (0.08 mm)	0.003 in. (0.08 mm)
Tape Color:		Clear	Clear	Black

*A-40 is a medium-firm acrylic pressure-sensitive adhesive system. It features an excellent balance of good initial adhesion (quick stick) and good shear holding power.

Typical Physical Properties and Performance Characteristics

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

Adhesion to Steel: (ASTM Test Methods)	20 oz./1 in. (24 N/100 mm)	30 oz./1 in. (35 N/100 mm)	30 oz./1 in. (35 N/100 mm)	
Maximum Performance Temperature:				
	Short Term	250°F (121°C)	165°F (75°C)	165°F (75°C)
	Long Term	180°F (82°C)	125°F (50°C)	125°F (50°C)
Shelf Life :	18 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity.			

Available Sizes	Available Lengths:	120 yds. (110 m)	60 yds. (55 m)	60 yds. (55 m)
	Available Widths:*	.5 in. (12 mm)	.5 in. (12 mm)	.5 in. (12 mm)
		.75 in. (19 mm)	.75 in. (19 mm)	.75 in. (19 mm)
		1.0 in. (25 mm)	1.0 in. (25 mm)	1.0 in. (25 mm)
		1.5 in. (38 mm)	1.5 in. (38 mm)	1.5 in. (38 mm)
		2.0 in. (50 mm)	2.0 in. (50 mm)	2.0 in. (50 mm)
Normal Slitting Tolerance:	1/32 in. (0.8 mm)			
Core Size (ID):	3.0 in. (76 mm)			

*Custom sizes are available upon approval by 3M Industrial Specialties Division.

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For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-227-5085. Address correspondence to: 3M Industrial Tape and Specialties Division, 3M Center, Building 220-8E-04, St. Paul, MN 55144-1000. Our fax number is 612-733-9175. In Canada, phone: 1-519-451-2500. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-0400.

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ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

3M

Joining Systems
Industrial Tape and Specialties Division

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