



Automotive Protective Tapes

24S56W • 44S56W • 64S58W

Technical Data

April, 2004

Product Description 3M™ Automotive Protective Tapes 24S56W, 44S56W and 64S58W have a medium-tack adhesive system to help provide temporary protection for many painted metal finishes and plastics with minimum adhesion build-up for clean removal after exposure to outdoor elements.

Construction	Backing	Adhesive	Color	Standard Roll Size
	Polypropylene multi-polymer film	Acrylic	White	3M tape 24S56W – 60 in. (1500 mm) and 63 in. (1575 mm) x 1000 ft. (304.8 m) to 5000 ft. (1524 m) 3M tape 44S56W – 48 in. (1200 mm) x 1000 ft. (304.8 m) 3M tape 64S58W – 48 in. (1200 mm) x 1000 ft. (304.8 m)

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

	Nominal Results			ASTM Test Method
Adhesion to Steel: (oz./in. width)	3M tape 24S56W 9	3M tape 44S56W 9	3M tape 64S58W 9	D-3330
Tack Level:	Moderate	Moderate	Moderate	
Elongation: (Break or Yield)	700%	800%	800%	D-882, D-3759
Total Tape Thickness:	2.5 mils (0.06 mm)	4.0 mils (0.11 mm)	6.0 mils (0.15 mm)	D-3652

- Features**
- Low blocking acrylic adhesive for ease of unwind to help reduce labor.
 - Repositionable for ease of application to help reduce waste and labor.
 - White colored backing to help reduce risks of high sunlight heat exposure for ease of removability.
 - U.V. resistant film backing to help reduce risk of film degradation from U.V. exposure to help reduce rework.
 - Abrasion resistant backing to help reduce damage from rail dust, stone chips and iron filings to help reduce rework.

- Application Ideas**
- Automotive – paint protection (to the dealer).

Application Techniques For optimum performance, these tapes should be applied and removed at a temperature not less than 60°F (16°C). Films should be applied to a dry, clean surface free from dust, dirt and moisture. Films should be removed within six months of application.

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Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture.

For Additional Information To request additional product information or to arrange for sales assistance, call toll free 1-800-241-2031 or 828-465-3053. Address correspondence to: 3M/PolyMask, 500 Thornburg Dr., P.O. Box 309, Conover, NC 28613. Our fax number is 1-800-672-3038 or 828-465-2404.

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ISO 9001:2000

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**Industrial Business
Industrial Adhesives and Tapes Division**

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