

# 3M

## Automotive Exterior Protection Tape

### 24S56W

Technical Data

December, 2013

**Product Description** 3M™ Automotive Exterior Protection Tape 24S56W is a UV resistant, medium adhesion exterior surface protection tape designed to protect a variety of automotive paint finishes from transport damage.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Polyolefin	Acrylic-Based	White	Custom

**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:	11 oz./in. width (3.1 N/25 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	650%	D-882**
Total Tape Thickness	2.5 mils (0.06 mm)	D-3652**

\*\*ASTM test references modified per internal test methods.

- Features**
- Provides reliable surface protection against dust, dirt, scratches and abrasion encountered in processing, handling, shipping and storage.
  - Excellent UV resistance for up to 6 months.
  - Conformable over bends and curves surfaces.
  - Remains intact during transit.
  - Repositionable for ease of application.


- Application Ideas**
- **Automotive** - paint protection during assembly, storage, and transit to reduce or eliminate the cost of polishing and/or paint repair.
  - **Metals** – decorative chrome and other highly polished surfaces.
  - **Plastic** - smooth semi to high gloss; extrusions.

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## Application / Removal Techniques

- For optimum performance, 3M Protective Tapes should be applied and removed at a temperature not less than 60°F (16°C).
- Surfaces should be dry and free from dirt, oil and other contaminants when tape is applied.
- Protective tape should be removed gradually beginning from one edge with a smooth even motion.
- Environmental recycle code  accepted by some recycling centers.

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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.

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## Shelf Life

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

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## 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, 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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## Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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## Product 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. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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**ISO 9001**

This product was manufactured under a quality system registered to ISO 9001 standards by 3M Company.

## Industrial Adhesives and Tapes Division

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