



Polyethylene Protective Tapes

2E98P/S2K (Printed) and 2E98C (Clear)

Technical Data

November, 2008

Product Description

3M™ Protective Tapes 2E98P/S2K and 2E98C are self-wound clear and printed tapes made from a co-extruded multi-polymer backing coated with a very high-tack acrylic adhesive system to help provide temporary protection of pre-tested treated truck, automotive and other hard-to-adhere carpets, fabrics interiors and carpeted door panels that require very high adhesion levels. 3M tape 2E98P/S2K is printed with removal instructions. The tapes are not available in reverse wound rolls.

Product Construction

| Backing | Adhesive | Colors | Standard Roll Size |
|----------------|----------|---------|------------------------------------|
| Multi-polymer* | Acrylic | Clear** | 48 in. (1200 mm), 60 in. (1500 mm) |

*Resins used in the construction of the film backing are proprietary.

**Contact your local 3M representative for additional information on available colors.

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) | 45 oz./in. width (49 N/100mm) nominal | D-3330 |
| Tack Level: | Very High | |
| Tensile Strength: (Break or Yield) | 4500 PSI / 3.1 MPA | D-882, D-3759 |
| Elongation: (Break or Yield) | 600% | D-882, D-3759 |
| Total Tape Thickness: | 3.0 mils (.07 mm) | D-3652 |

Features

- Lies flat and creates a secure bond.
- Recommended for temporary protection of treated carpet and fabric made from fibers that are synthetic and not natural, such as wool. It is recommended that the user determine if the tape is suitable for their application. End user may submit samples for laboratory analysis for protective film recommendations or suggestions.
- Not intended for use on carpets or fabrics saturated with water, including surfaces recently installed with wet adhesives.
- When used for heavy traffic conditions, remove 3M protective tape after one week; for more moderate traffic remove after two weeks and for light traffic remove after three weeks. For critical information on application guidelines, please refer to 3M™ Protective Carpet Tapes For Marine/RV Applications Technical Bulletin.
- Does not come in reverse wound rolls.

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Application Ideas

- Automotive/Truck/Other – treated carpet interiors, floors and door panels and fabric seats.
- R.V. – treated carpeted floors.
- Fabrics (treated) – not recommended for delicate fabrics, such as, satin and silk.

Application Techniques

Various temperature and traffic conditions will affect the performance of 3M™ Protective Tapes 2E98P/S2K and 2E98C. It is essential for the user to evaluate and determine whether the tapes are fit for a particular use and avoid prolonged exposure to direct UV sunlight and moisture.

A 72 hour test is required to determine suitability of the protective tape prior to full coverage of the carpet. It is suggested that a small non-exposed area be selected to conduct the suitability test and subsequent inspection for any affect on the carpet.

Do not use 3M protective tape over concrete subfloors or over carpet or pads that have been installed with the requirement that the adhesive still be wet. It is generally suggested that 3M protective tape not be applied until the wet adhesive has been allowed to adequately dry and the carpet has been installed for at least two weeks with adequate ventilation per the adhesive manufacturer's guidelines.

In case of water leaks or other liquid spills, it is recommended that the wetness be cleaned and/or removed quickly to prevent seepage under the 3M protective tape. If seepage has occurred, it is recommended that the 3M protective tape be removed, the carpet thoroughly dried and new 3M protective tape be applied to minimize risk of adhesive residue.

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

Due to the very aggressive adhesive, we recommend that slit rolls be used within 3 months of date of shipment.

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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: PolyMask, a 3M company, 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

This product was manufactured under a quality system registered to ISO 9001:2000 standards by PolyMask Corporation, a 3M company.



Industrial Adhesives and Tapes Division

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