



High Performance Temporary Surface Protection Tape 2A804

Technical Data

August, 2013

Product Description 3M™ High Performance Temporary Surface Protection Tape 2A804 is a very low adhesion temporary protection tape designed for a variety of surface protection applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Sizes
	Multi-Polymer	Acrylic-Based	Clear*	Custom

*Contact your local 3M representative for additional information on 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:	2 oz./in. width (2.2 N/100 mm)	D-3330**
Tensile:	4500 PSI	D-882**
Elongation:	600%	D-882**
Total Tape Thickness	2.0 mils (0.05 mm)	D-3652**

**ASTM test references modified per internal test methods.

Features

- Effective in many outdoor applications for up to 3 days.
- Surface protection against dust, dirt, scratches and abrasion encountered in processing, handling, shipping and storage.
- 3M proprietary high performance film with higher abrasion resistance vs. many typical thicker gauge films, offering good clarity, excellent conformability for hand and machine applied applications.
- 3M proprietary adhesive works for a wide variety of applications, offering quick adhesion, repositionable and smooth removal.

Application Ideas

- **General** – LCD screens, glass, polycarbonate, high-gloss laminates.
- **Metals** – #7 and #8 finish, highly polished stainless steel.
- **Painted** – smooth high /mirror – gloss.
- **Plastics** – smooth high/mirror – gloss.

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Application / Removal Techniques

- For optimum performance, 3M Temporary Surface Protection 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.

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, 500 Thornburg Dr., P.O. Box 309, Conover, NC 28613. Our fax number is 1-800-672-3038 or 828-465-2404.

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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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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