



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.

3M™ High Performance Temporary Surface Protection Tape

2A804

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.

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.

Warranty and Limited Remedy

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001

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

Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com/protectivetapes



Recycled Paper
40% pre-consumer
10% post-consumer

3M is a trademark of 3M Company.
Printed in U.S.A.
©3M 2013 (8/13)