



ScotchPad™

Custom Carry Handle (8327HD)

White Carry Handle (8328HD)

8327HD • 8328HD

Technical Data

January, 2004

Product Description

3M™ ScotchPad™ Carry Handles 8327HD and 8328HD are made of heavy duty durable plastic strips with adhesive coated at each end. The high performance transparent reinforced tape backing provides improved tensile strength, impact resistance and cut resistance over our standard 3M™ ScotchPad™ Carry Handles 8327 and 8328.

Construction

3M™ ScotchPad™ Carry Handle 8327HD:	Custom printed or colored carry portion material.
3M™ ScotchPad™ Carry Handle 8328HD:	Standard white carry portion material.
Backing:	Biaxially-oriented 3M™ ScotchPad™ film.
Reinforcement:	Polyester yarn filaments.
Adhesive:	Pressure-sensitive rubber resin. Requires no heat, moisture or solvent activation prior to use.
Carry Portion Material (CPM):	White or colored paper. Custom printing available.

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.

		ASTM Test Method
Adhesion to Steel:	60 oz./in. width (60 N/100 mm width)	D-3330
Tensile Strength:	250 lbs./in. width (4375 N/100 mm width)	D-3759
Elongation at Break:	15%	D-3759
Thickness:		
Tape	8.00 mil (0.200 mm)	D-3652
Carry Portion Material	3.75 mil (0.095 mm)	
Total	11.75 mil (0.294 mm)	

Features

- Carrying bulky products up to recommended handle weight limits. Contact 3M technical service for assistance to insure application success.
- 1³/₈ in. (35 mm) handle width – 50 lbs. (22.7 Kg).
- Combining products while using a handle (shrink wrapped multipacks).
- Providing special promotional messages or UPC codes on the handle.

3M™ ScotchPad™

Custom Carry Handle (8327HD)

White Carry Handle (8328HD)

8327HD • 8328HD

Application Techniques

Recommended Surfaces

- Paperboard printed and unprinted.
- Corrugated cardboard.
- Polyethylene and polypropylene (strong shrink film/poly bags).
- Polyester film.
- Polyvinyl chloride (PVC) film.

Surfaces That Should Be Reviewed For Suitability

- Wax coated/siliconized surfaces.
- Wet surfaces (moisture condensation).
- Cold surfaces (< 50°F [10°C]).
- Some lacquer coated board.
- Rough textured surfaces on which tape surface contact is significantly reduced.

Application Instructions

- Select appropriate carry handle to meet package weight limit.
- Remove a single handle from pad and apply one end to side of package. Press full length of adhesive tape leg firmly onto package side with hand pressure.
- Lay handle across top of package using hand to form a snug loop; press full length of remaining adhesive tape leg firmly onto the opposite side with hand pressure.
- Use only one carry handle per package.
- When applying handle to a box with over-lapped flaps which are not sealed down, the adhesive portion of the handle must be applied to the side and bottom of box.
- Do **not** apply the majority of or the entire adhesive portion of the handle to top of box. Adhesive legs must be positioned on the package sides (vertical dimension) to insure application success.

3M™ ScotchPad™

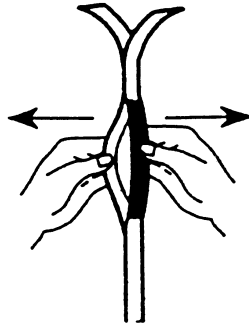
Custom Carry Handle (8327HD)

White Carry Handle (8328HD)

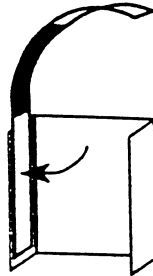
8327HD • 8328HD

Application Equipment The 3M™ ScotchPad™ Carry Handle Dispenser T-285 is specifically designed for use with 3M™ ScotchPad™ Carry Handles as it provides a convenient holder for a pad of handles, on-the-counter visibility, and one-hand dispensability.

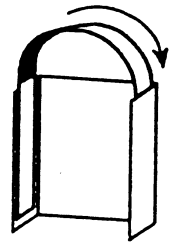
1.
Peel off instruction sheet on the back of padded handles.



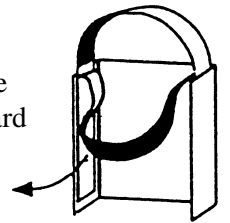
2.
Apply full length of adhesive on one side of the handle pad to the inside wall of the dispenser.



3.
Form a loop across the top and apply full length of adhesive on the other side of the handle pad to the opposite inside wall of the dispenser.



4.
Peel handles from dispenser one at a time by pulling in an outward direction.



Storage Conditions Storage of handles at 70°F (21°C) and 40-60% relative humidity is recommended.

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture.

3M™ ScotchPad™

Custom Carry Handle (8327HD)

White Carry Handle (8328HD)

8327HD • 8328HD

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/packaging. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Warranty and Limited Remedy

Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

Limitation of Liability

Except where prohibited by law, 3M and seller 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 Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.



Industrial Business
Industrial Adhesives and Tapes Division

3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000



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

Printed in U.S.A.
©3M 2004 70-0710-0251-6 (1/04)