

# 3M™ Polyurethane Protective Tape 8667HS

## Technical Data Sheet

### Product Description

3M™ Polyurethane Protective Tape 8667HS is made from a tough, abrasion-resistant polyurethane elastomer that resists punctures, tearing, abrasion and erosion. It provides a simple, easy, and fast method of protecting a surface from corrosion, abrasion, erosion and minor impact damage. 3M 8667HS tape is constructed with a long-aging, solvent resistant, high shear (HS) pressure sensitive acrylic adhesive that is protected with an easy-release poly liner.

3M 8667HS tape has a matte surface finish and is available in transparent, matte black and gray (36375 and 36173).

### Typical Physical Properties and Performance Characteristics

1. The following technical information and data should be considered repetitive of typical only and should not be used for specification purposes.
2. ASTM = American Society of Testing and Materials.
3. Metric values are listed in parenthesis.

### Dimensions

<b>Approximate applied Thickness*</b>	Total Thickness 0.028 inch (0.71 mm) 0.025 inch (0.63 mm) Backing 0.003 inch (0.08 mm) Adhesive
<b>Standard Roll Length</b>	36 yd (32.9 m)
<b>Available Widths</b>	Minimum 1 inch Maximum 24 inches (2.55 cm to 61 cm)
<b>Approximate Weight*</b>	1.52 lb/yd <sup>2</sup> (825 g/m <sup>2</sup> )

\* Excludes the poly liner that is removed from the tape prior to application.

### Typical Physical Properties and Performance Characteristics:

Property	Test Method	Units U.S. (SI)	Typical Value
Tensile Strength @ Break	ASTM D882	lb/in (N/100 mm)	120 (2,106)
Elongation % @ Break	ASTM D882	%	500
Peel Adhesion @ 70°F (21°C) to: Bare Aluminum Acrylic Enamel Paint ABS Plastic	ASTM D-1000	oz/in (N/100 mm)	72 (79) 52 (57) 55 (60)
Max. Service Temperature		°F (°C)	180°F (82°C)

## Shipping and Storage

No special/hazardous labeling or packaging required and no regulations for air, ground or water shipment for this product.

Keep film in clean area, away from excessive moisture and out of direct sunlight. Store rolls in the shipping carton. Return partially used rolls to shipping carton.

**Shelf Life:** Two (2) years from data of manufacture or as expressly certified by 3M.

## Additional Information

In the U.S. call toll free 1-800-235-2376, or fax 1-800-435-3082 or 651-737-2171. For U.S. Military, call 1-866-556-5714. If you are outside of the U.S., please contact your nearest 3M representative.

*These products were manufactured under a 3M Quality Management System registered to the AS9100 standard*

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