

Scotch® Heat Shrinkable Film Tape

6887 • 6888



Technical Data

May, 2008

Product Description Scotch® Heat Shrinkable Film Tapes 6887 and 6888 are used as a secondary closure and can provide a tamper-indicative seal that can increase product integrity.

Construction	Backing	Adhesive	Colors
	3M™ Paklon™ film	Pressure sensitive rubber resin	Transparent

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:	50 oz./in. width (55 N/100 mm width)	D-3330
Longitudinal Tensile Strength:	30 lbs./in. width (525 N/100 mm width)	D-3759
Elongation at Break:	55%	D-3759
Tape Thickness - Backing:	1.5 mil (0.0375 mm)	D-3652
Total:	2.5 mil (0.064 mm)	D-3652
Maximum Shrinkage:	67%	
	Note: Shrinks after exposure to 200°F (38°C)	
Water Vapor Transmission Rate:	0.381 gr. H ₂ O/100 sq. in./atm/24 hrs.	D-3833
Oxygen Permeability:	4.3 cc/100 sq. in./24 hrs./atm at 22°C	D-3833

- Features**
- 3M™ Paklon™ film is designed for a wide variety of heat shrink applications.
 - Secondary closure.
 - Moisture and chemical resistance.
 - Good wet grab.
 - Prevents cap back-off and spillage.
 - Builds consumer confidence.
 - Enhances product appearance.
 - Provides tamper indication.
 - Reduces failure from seal deterioration.
 - Provides an attractive closure with straight edges.
 - Immediate adhesion gives excellent positioning accuracy.
 - Less product damage.

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Available Sizes	Scotch® Tape 6887	Scotch® Tape 6888
Standard Widths:	3/4 in., 1 in.	5/8 in.
Available by Special Order:	Custom widths and lengths available on request, subject to minimum order requirements.	
Core Size (ID):	3 in.	6 in.
Lengths:	144 yds.	6000 yds.

Storage Conditions Prior to use, storage of tape at 70°F (21°C) and 40-50% relative humidity is recommended.

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