

February, 2017

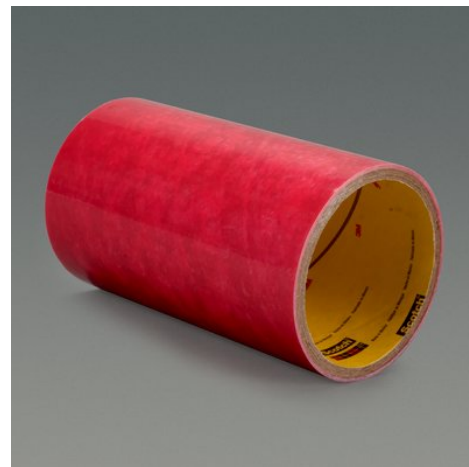
3M™ Polyester Protective Tape 335

Product Description

3M™ Polyester Protective Tape 335 is a thin polyester tape with a low tack adhesive. Designed to protect finished surfaces from light abrasion, nicks and scratches during production, packing, shipping and installation.

Product Features

- Low tack rubber adhesive adheres to a wide variety of surfaces with minimal adhesion build-up and clean removal when finished.
- Provides excellent abrasion, tear, scratch, puncture and moisture resistance to help protect surfaces.
- Extensible, abrasion resistant backing is ideal for forming operations.
- Pink color of the 3M tape 335 provides easy visibility for either application or removal, providing quick identification of protected versus unprotected areas.
- These tapes can be used for extended periods of time up to 150°F (66°C) and for 30 minutes or less at 250°F (121°C).



3M™ Polyester Protective Tape 335

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property	Values		Method
Color	Pink		
Total Tape Thickness	0.04 mm	1.5 mil	ASTM D3652
Backing Thickness	0.02 mm	0.94 mil	ASTM D3652
Backing	Polyester		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	0.235 N/cm	2.15 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	43.8 N/cm	400 oz/in	ASTM D3759	
Elongation at Break	115 %		ASTM D3759	

Temperature Use Range		Test Condition
Up to 66 °C	Up to 150 °F	Extended Periods
Up to 121 °C	Up to 250 °F	Up to 30 min

Property: Temperature Use Range

Available Sizes

Property	Values	
Standard Roll Length	131.6 m	144 yd

Handling/Application Information

Application Ideas

- Protection from fumes and splash during plating processes on the upper portion of printed wiring boards.
- Protection of polished stainless steel and aluminum in fabrication, shipping, and storage.
- Protection of nameplates and instrument panels during shipping and installation.
- Protection of finished non-metallic surfaces.
- Protection of non-image side of inner layers of multilayer printed wiring boards.

Handling/Application Information (continued)

Application Techniques

- Adhesion levels can increase from any of the following conditions:
 - Extended exposure to direct sunlight
 - High stacking pressures
 - Extended application to copper bearing surfaces

Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton. To obtain best performance, use this product within 12 months from date of manufacture.

Information

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Trademarks

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References

Safety Data Sheet (SDS)

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=335

3M™ Polyester Protective Tape 335

Family Group

	335	336
Color	Pink	Transparent
Total Tape Thickness (mm)	0.04	0.04
Backing Thickness (mm)	0.02	0.02
Backing	Polyester	Polyester
Adhesive	Rubber	Rubber
Tensile Strength (N/cm)	43.8	43.8

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.



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