# **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

<u>3M</u> 335-1

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>



# **Distributor of 3M: Excellent Integrated System Limited**

Datasheet of 335-1 - TAPE POLY PROTECTIVE 1" X 144YD

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

# **3M Polyester Protective Tape**335 • 336

<b>Product Description</b>	3M <sup>TM</sup> Polyester Protective Tape 335 and 336 are thin polyester tapes with a low tack adhesive.				
<b>Product Construction</b>	Backing	Adhesive	Color	Standard Roll Length	Standard Widths
	Polyester film	Rubber	Pink (3M tape 335) Transparent (3M tape 336)	144 yds. (131.6 m)	1" (25.4mm) to 24" (609 mm) Custom sizes 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:		13 gm/in. width (	0.5 N/100 mm)	D-3330
	Tensile St	rength at Br	eak: 26 lbs./in. width (	455 N/100 mm)	D-3759
	Elongation	n at Break:	115%		D-3759
	Backing T	hickness:	0.9 mil (0.02 mm	)	D-3652
	Total Tape	Thickness:	1.5 mils (0.04 mr	n)	D-3652
	Temperatu	ıre Use Ran	ge: Extended periods Up to 30 min.:	Extended periods: Up to 150°F (66°C) Up to 30 min.: Up to 250°F (121°C)	
Features	Low tack adhesive allows for easy removal.				
	<ul> <li>Rubber adhesive adheres to many surfaces.</li> </ul>				
	<ul> <li>The transparent backing of the 3M tape 336 allows visual inspection without tape removal.</li> </ul>				
	• Extensible, abrasion resistant backing allows for use in forming operations.				
	<ul> <li>This tape 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).</li> </ul>				
	• The pink color of the 3M tape 335 makes it easy to see when visibility is desired for either application or removal.				
	• 3M tape 335 (pink version) quickly defines the protected from the unprotected area				
Application Ideas	<ul> <li>Protection from fumes and splash during plating processes on the upper portion of printed wiring boards.</li> </ul>				
	<ul> <li>Protection of polished stainless steel and aluminum in fabrication, shipping, and storage.</li> </ul>				
	• 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.

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# 3M<sup>™</sup> Protective Polyester Tape

335 • 336

### **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
- Sharp dies must be used when stamping parts protected with 3M tape 336 since dull dies result in nicked edges which cause tape slivering upon removal.

#### Storage

Store under normal conditions of  $60^{\circ}$  to  $80^{\circ}$ F ( $16^{\circ}$  to  $27^{\circ}$ 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.

#### **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.

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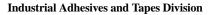
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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.





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