



Technical Data Sheet

3M™ Flexible Duct Closure Tape 3350

Product Description

3M™ Flexible Duct Closure Tape 3350 is a bi-axially oriented polypropylene (BOPP) tape coated with a cold weather acrylic pressure sensitive adhesive.

Product Features

- UL181B-FX Listed (US File #MH16587)
- High performance over a wide temperature range
- Bonds and seals easily in cold weather temperatures
- Excellent performance in high heat and humidity conditions
- UV resistant

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

Attribute Name	Test Method	Value
Color		Silver
Adhesive Type		Acrylic
Backing		Polypropylene
Backing Thickness	ASTM D3652	0.04 mm (1.6 mil)
Total Tape Thickness	ASTM D3652	0.08 mm (3.1 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	4.2 N/cm (38 oz/in) ¹
Elongation at Break	ASTM D3759		213 %
Tensile Strength	ASTM D3759		56 N/cm (32 lb/in)

¹ 12 in/min (300 mm/min)

Attribute Name	Value
Long Term Temperature Resistance	85 °C (185 °F) ¹
Minimum Long Term Temperature Resistance	-40 °C (-40 °F) ¹

¹ Long Term (day, weeks)

Handling/Application Information

Application Examples

Flexible duct closure tape

Industry Specifications

UL 181B-FX (File MH16587)

Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	109 m (120 yd)

Automotive Disclaimer

Select Automotive Applications:

This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

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ISO Statement

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