



Technical Data Sheet

3M™ Venture Tape™ Line Set Tape 1507 & Venture Tape™ Reflective Insulation Seaming Tape 1507



[Product Details](#)

Product Description

3M™ Venture Tape™ Line Set Tape 1507 and 3M™ Venture Tape™ Reflective Insulation Seaming Tape 1507 are a bi-axially oriented polypropylene (BOPP) tape coated with a cold weather solvent acrylic adhesive.

Product Features

- UL 723 Classified [0/0 Flame/Smoke Rating] (ULC File# R10984)
- Weatherproof for 6 months
- Applies easily at cold temperatures
- Linerless and self-wound for easy application

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		Line Set Tape available in White or Black. Reflective Insulation Seaming Tape available in Silver.
Adhesive Type		Acrylic
Backing		Polypropylene (BOPP)
Backing Thickness	ASTM D3652	0.04 mm (1.6 mil)
Total Tape Thickness	ASTM D3652	0.08 mm (3 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.7 N/cm (34 oz/in) ¹
Elongation at Break	ASTM D3759		166 %
Tensile Strength	ASTM D3759		66.5 N/cm (38 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

- Taping line sets

Industry Specifications

UL 723 Classified [0/0 Flame/Smoke Rating] (ULC File# R10984)

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	55 m (60 yd)

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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