

## 3M Scotch® 8959 Bi-Directional Filament Tape

Category: Polymer, Adhesive

## **Material Notes:**

Scotch® Filament Tape 8959 is a bi-directional specialty packaging tape reinforced with continuous glass yarns in both the longitudinal and transverse direction along with a biaxially oriented polypropylene backing. The polypropylene backing provides good abrasion, moisture and scuff resistance. The adhesive is specifically formulated to provide good adhesion to a wide variety of surfaces including metallic, plastic, and fiberboard.Information provided by 3M

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_3M-Scotch-8959-Bi-Directional-Filament-Tape.php

Physical Properties	Metric	English	Comments
Thickness	145 microns	5.70 mil	ASTM D3652

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	18.6 MPa	2690 psi	ASTM D3759
Elongation at Break	6.0 %	6.0 %	ASTM D3759
Peel Strength	1.10 kN/m	6.25 pli	Adhesion to Steel; ASTM D3330

Descriptive Properties	Value	Comments	
Adhesive Type	Pressure sensitive synthetic rubber resin		
Appearance	Clear		

## Contact Songhan Plastic Technology Co.,Ltd.

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