

3M 850 Polyester Film Tape

Category : Polymer , Tape

Material Notes:

3M™ Polyester Film Tape 850 can generally be used for splicing and applications where chemical resistance and/or clean removal is necessary. The silver backing is a transparent polyester with a thin layer of aluminum. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-850-Polyester-Film-Tape.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	7.75 g/m ² /day	0.499 g/100 in ² /day	Silver; ASTM D3833
	24.8 g/m ² /day	1.60 g/100 in ² /day	ASTM D3833
Thickness	22.9 microns	0.900 mil	Backing; ASTM D3752
	48.3 microns	1.90 mil	Total; ASTM D3752

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	98.2 MPa	14200 psi	ASTM D3759
Elongation at Break	120 %	120 %	ASTM D3759
Peel Strength	0.3287 kN/m	1.875 pli	Adhesion to Steel; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 °C	302 °F	
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	

Descriptive Properties	Value	Comments
Adhesive Type	Acrylic	
Appearance	Transparent, Red, Black, White, Silver	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China