3M Scotch® 898MSR Filament Tape

Category : Polymer , Adhesive

Material Notes:

Scotch® Filament Tape 898MSR is a high-performance transparent filament tape reinforced along its length with continuous fiberglassyarn filaments, which gives the tape a very high tensile strength. The clear polyester backing provides excellent abrasion, moisture and scuff resistance. The adhesive is a modified synthetic rubber resin adhesive specifically formulated to provide very good oily metal adhesion performance. The adhesive also provides a balanced performance having high adhesion and long term holding power for a variety of metal working applications.Information provided by 3M

Order this product through the following link: http://www.lookpolymers.com/polymer_3M-Scotch-898MSR-Filament-Tape.php

Physical Properties	Metric	English	Comments	
Thickness	152 microns	6.00 mil	ASTM D3652	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	44.3 MPa	6430 psi	ASTM D3759
Elongation at Break	3.0 %	3.0 %	ASTM D3759
Peel Strength	0.9861 kN/m	5.625 pli	Adhesion to Steel; ASTM D3330

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

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