

3M Scotch® 893 Filament Tape

Category : Polymer , Adhesive

Material Notes:

Scotch® Tape 893 is a general-purpose packaging tape reinforced with continuous glass-yarn filaments that give the tape high tensile strength and low stretch. The clear 3M™ Scotchpro™ backing provides excellent abrasion and moisture resistance. The aggressive packaging-grade adhesive is specifically formulated to provide an excellent balance of high initial adhesion and long-term holding power to most fiberboard surfaces. When used in bundling, reinforcing, or coil tabbing applications, where high temperatures and/or oily surfaces are involved, tests should be conducted per the individual application before extensive use to determine the tape's suitability. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-893-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	35.0 MPa	5080 psi	ASTM D3759
Elongation at Break	4.5 %	4.5 %	ASTM D3759
Peel Strength	0.60259 kN/m	3.4375 pli	Adhesion to Steel; ASTM D3330

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

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