3M Scotch® 3782 Performance Continuous Taping System Tape

Category : Polymer , Adhesive

Material Notes:

Scotch® Performance Continuous Taping System Tapes 3782 is a packaging tape used for box sealing and specially designed for use with the 3M-Matic[™] Continuous Taping System (CTS) stand. These tapes have a strong, conformable backing and a consistent pressure sensitive hot melt adhesive system. This time-proven construction assures a reliable performance in a wide range or environments and applications.Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotch-3782-Performance-Continuous-Taping-System-Tape.php

Physical Properties	Metric	English	Comments
Thickness	35.6 microns	1.40 mil	Backing; ASTM D3652
	55.9 microns	2.20 mil	Total; ASTM D3652

Mechanical Properties	Metric	English	Comments
Elongation at Break	160 %	160 %	ASTM D3759
Peel Strength	0.49303 kN/m	2.8125 pli	Adhesion to Steel; ASTM D3330
Film Tensile Strength at Break, MD	8.125 MPa	1178 psi	ASTM D3759
Film Tensile Strength at Break, TD	16.25 MPa	2357 psi	ASTM D3759

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

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