

3M Bumpon™ SJ5216 Resilient Rollstock

Category : Polymer , Adhesive

Material Notes:

3M Bumpon Resilient Rollstock Products are opaque, colored polyurethane materials produced with aggressive pressure-sensitive adhesives. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Bumpon-SJ5216-Resilient-Rollstock.php

Physical Properties	Metric	English	Comments
Density	0.640 g/cc	0.0231 lb/in ³	
Thickness	1570 microns	62.0 mil	

Mechanical Properties	Metric	English	Comments
Hardness, Shore M	36	36	Polyurethane, soft foam
Peel Strength	9.12 kN/m	52.0 pli	90°, Adhesion to Polypropylene
	9.64 kN/m	55.0 pli	90°, Adhesion to Polystyrene
	9.64 kN/m	55.0 pli	90°, Adhesion to ABS
	9.64 kN/m	55.0 pli	90°, Adhesion to Stainless Steel
	9.64 kN/m	55.0 pli	90°, Adhesion to Aluminum
Compression Set	8.0 %	8.0 %	ASTM D1056
	10 %	10 %	50% deflection; ASTM D1056

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	52.0 °C	126 °F	Application
	66.0 °C	151 °F	Service
	107 °C	225 °F	Intermittent Exposure
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	Service
	5.00 °C	41.0 °F	Application

Descriptive Properties	Value	Comments
Adhesive Type	R-25 (synthetic rubber)	
Appearance	Light Brown	

Descriptive Properties	Value	Comments
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