

## 3M SJ5201 Protective Product, Die Cut Shapes

Category : Other Engineering Material

### Material Notes:

3M Bumpon Protective Products SJ5201 and SJ5202 are pressure-sensitive, adhesive backed polyurethane products made from SJ5200 Series soft foam rollstock. A hexagon shape is often preferred for various cushioning stop and non-skid foot applications. These products have a very high tack adhesive system (synthetic rubber, R-25), which has the capability of providing excellent adhesion to a wide variety of substrates. This includes many low surface energy substrates such as polypropylene, polyethylene, and powder coated paints. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-SJ5201-Protective-Product-Die-Cut-Shapes.php](http://www.lookpolymers.com/polymer_3M-SJ5201-Protective-Product-Die-Cut-Shapes.php)

Physical Properties	Metric	English	Comments
Density	0.640 g/cc	0.0231 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Shore M	29	29	ASTM D2240
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	>= 10 % @Temperature 62.0 °C, Time 79200 sec	>= 10 % @Temperature 144 °F, Time 22.0 hour	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
Minimum Service Temperature, Air	-34.0 °C	-29.2 °F	Service
	5.00 °C	41.0 °F	Application

Descriptive Properties	Value	Comments
Appearance	Light Brown	

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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