

## 3M SJ6344 Protective Product, Molded Shapes

Category : Other Engineering Material

### Material Notes:

3M Bumpon Protective Products SJ6344 is a pressure-sensitive adhesive-backed, molded polyurethane product. The Bumpon SJ6344 is called an Easy Slide Series because it incorporates a special abrasion resistant film in its construction, allowing the Bumpon to be used as a lower friction foot, for heavier product applications. Bumpon SJ6344 has a reduced coefficient of friction compared to our standard line of molded or rollstock version Bumpon products. In customer applications where protective anti-skid feet are preferred for heavier electronic or desktop items, but allows some sliding, it provides a unique solution. In cases where items would normally require lifting, it often allows it to be pushed or pulled slowly across a uniform surface. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-SJ6344-Protective-Product-Molded-Shapes.php](http://www.lookpolymers.com/polymer_3M-SJ6344-Protective-Product-Molded-Shapes.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore M	72	72	ASTM D2240
Coefficient of Friction	0.20	0.20	Glass, Kinetic; ASTM D1894
	0.20	0.20	Wood, Kinetic; ASTM D1894
	0.30	0.30	Stainless Steel, Kinetic; ASTM D1894
	0.30	0.30	Formica laminate, Kinetic; ASTM D1894
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
Taber Abrasion, mg/1000 Cycles	0.020	0.020	H18, 1 kg; ASTM C501

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
Adhesive Type	R-25 Synthetic Rubber	
Appearance	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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