

3M™ Bumpon™ Protective Products — Resilient Rollstock

Key Customer Markets

- ◆ Electronics
- ◆ Small Appliances
- ◆ Transportation
- ◆ Furniture/Cabinetry

These versatile cushioning products function as non-skid feet, spacers, and cushions. Their anti-skid, anti-vibration capabilities help extend product life and improve product performance. With their buffering properties, they also protect surfaces from marring, staining, and abrasion.

- Converters can custom die cut these products to fit virtually any shape or application.

- Ideal for laptop computers, calculators, electronic equipment, and housewares.
- Available clear or colored, in a variety of widths, and with a choice of adhesives.

PRODUCT INFORMATION

Product	Color	Tape Construction		Product Hardness oz./0.5 in. ASTM D-2240	Adhesive Type and Thickness mils (mm)	Liner Type and Thickness mils (mm)	Adhesion to Steel oz./0.5 in.	Comments
		Backing Facestock	Caliper mils (mm)					
5600 SERIES³								
SJ-5632	Clear	Clear Polyurethane	31 (0.8)	70 Shore A	Acrylic (A-20) 1.0 (0.03)	80# Paper ¹ 4.8 (0.12)	25	Clear rollstock great where invisible die-cuts are needed.
SJ-5616	Clear	Clear Polyurethane	62 (1.6)	70 Shore A	Acrylic (A-20) 1.0 (0.03)	80# Paper ¹ 4.8 (0.12)	25	Clear rollstock great where invisible die-cuts are needed.
SJ-5608	Clear	Clear Polyurethane	125 (3.2)	70 Shore A	Acrylic (A-20) 1.0 (0.03)	80# Paper ¹ 4.8 (0.12)	25	Clear rollstock great where invisible die-cuts are needed.
5800 SERIES³								
SJ-5832	Black, Brown	Polyurethane	31 (0.8)	70 Shore A	Natural Rubber (R-30) 2.0 (0.05)	60# Paper ² 3.6 (0.09)	22	UL 94HB recognized.
SJ-5816	Black, Brown	Polyurethane	62 (1.6)	70 Shore A	Natural Rubber (R-30) 2.0 (0.05)	60# Paper ² 3.6 (0.09)	22	UL 94HB recognized.
SJ-5808	Black, Brown	Polyurethane	125 (3.2)	70 Shore A	Natural Rubber (R-30) 2.0 (0.05)	60# Paper ² 3.6 (0.09)	22	UL 94HB recognized.
5900 SERIES³								
SJ-5916	Black	Polyurethane Foam	62 (1.6)	36 Shore A	Acrylic (A-20) 2.0 (0.05)	80# Paper ¹ 4.8 (0.12)	25	UL 94HB recognized, except for SJ-5916.
SJ-5908	Black	Polyurethane Foam	125 (3.2)	36 Shore A	Acrylic (A-20) 2.0 (0.05)	80# Paper ¹ 4.8 (0.12)	25	UL 94HB recognized, except for SJ-5916.
SJ-5904	Black	Polyurethane Foam	250 (6.4)	36 Shore A	Acrylic (A-20) 2.0 (0.05)	80# Paper ¹ 4.8 (0.12)	25	UL 94HB recognized, except for SJ-5916.
6000 SERIES³								
SJ-6032	Black, Brown	Polyurethane	31 (0.8)	70 Shore A	Acrylic (A-20) 2.0 (0.05)	80# Paper ¹ 4.8 (0.12)	25	UL 94HB recognized.
SJ-6016	Black, Brown	Polyurethane	62 (1.6)	70 Shore A	Acrylic (A-20) 2.0 (0.05)	80# Paper ¹ 4.8 (0.12)	25	UL 94HB recognized.
SJ-6008	Black, Brown	Polyurethane	125 (3.2)	70 Shore A	Acrylic (A-20) 2.0 (0.05)	80# Paper ¹ 4.8 (0.12)	25	UL 94HB recognized.

¹ 80# (lb./ream) white silicone coated paper with printed 3M Logo.

² 60# (lb./ream) white silicone coated paper with printed 3M Logo.

³ Service Temperature Range: -30F (-34C) to 150F (66C) and up to 225F (107C) intermittent exposure.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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		Backing Facestock	Caliper mils (mm)					
6200 SERIES³								
SJ-6232	Black	Polyurethane	31 (0.8)	70 Shore A	Synthetic Rubber (R-25) 2.0 (0.05)	60# Paper ² 3.6 (0.09)	55	Fast bonding, permanent adhesion. UL 94HB recognized.
SJ-6216	Black	Polyurethane	62 (1.6)	70 Shore A	Synthetic Rubber (R-25) 2.0 (0.05)	60# Paper ² 3.6 (0.09)	55	Fast bonding, permanent adhesion. UL 94HB recognized.
SJ-6208	Black	Polyurethane	125 (3.2)	70 Shore A	Synthetic Rubber (R-25) 2.0 (0.05)	60# Paper ² 3.6 (0.09)	55	Fast bonding, permanent adhesion. UL 94HB recognized.

¹ 80# (lb./ream) white silicone coated paper with printed 3M Logo.

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Trunk Sound Dampers/Spacers

Fig.106

In the form of 3M™ Bumpon™ Rollstock strips or molded 3M™ Bumpon™ Products — cushion and dampen sound between auto frame and trunk.



Nose Guard Spacers

Fig.107

Protect the finish on the vehicle's front end from scratches caused by high velocity rubbing of the guard.



Cup-Holder Dampers

Fig.108

Bridge the distance between the hinge and the lock to block rattling.



Cabinet Sound Dampers

Fig.109

In the form of die-cut 3M™ Rollstock or molded 3M™ Bumpon™ Products — prevent slamming and dampen sound of closing cabinet doors and drawers.



Non-Slip Surfaces

Fig.110

Provide alignment and prevent slippage with the non-slip surface of die-cut 3M™ Rollstock 5816.



Non-Slip Cushioners

Fig.111

In the form of 3M™ Rollstock die-cut feet or 3M™ Bumpon™ custom molded shapes — prevent slippage of laptop computers and protect surfaces from marring.