







# Bumpon™ Protective Products

## Quiet Clear SJ-6500 Series

### Technical Data

**Product Description** 3M™ Bumpon™ Quiet Clear SJ-6500 Series are molded cushioning products that utilize a special, soft polyurethane formulation and synthetic rubber adhesive system.

Product Construction	Backing	Adhesive	Color
	Polyurethane	R-25 Synthetic Rubber	Transparent

Specifications	Shape	Dimensions	Pad Layout
	3M™ Bumpon™ Quiet Clear SJ-6553 Hexagonal Cone	Height: 0.120 in. (3.05 mm) Length: 0.433 in. (11.0 mm)	11 x 12 matrix 132 per pad
	3M™ Bumpon™ Quiet Clear SJ-6506 Hemispherical	Height: 0.150 in. (3.8 mm) Diameter: 0.375 in. (9.5 mm)	12 x 8 matrix 96 per pad
	3M™ Bumpon™ Quiet Clear SJ-6512 Cylindrical	Height: 0.140 in. (3.5 mm) Diameter: 0.500 in. (12.7 mm)	8 x 7 matrix 56 per pad
	3M™ Bumpon™ Quiet Clear SJ-6561* Hexagonal Hemisphere	Height: 0.150 in. (3.8 mm) Length: 0.433 in. (11.0 mm)	11 x 12 matrix 132 per pad

\*Patented design, Patent pending.

### Typical Physical Properties

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

Property	Test Results	ASTM Test Method
Hardness, Shore A:	55	D-2240
Resilience, %:	55	D-2632 (0.125 in. sample)
Kinetic Coefficient of Friction:		D-1894
Stainless Steel	2.8	
Glass	2.8	
Formica® laminate	1.8	
Wood	2.3	
Abrasion Resistance:		C-501
G/1000 cycles	0.03	
Tabor H18, 1 kg		
Tensile Strength, lbs./in. <sup>2</sup> :	270	D-412
Elongation, %:	170	D-412
Stain Resistance:	None Observed	3M Test (24 hrs. @ 158°F against white paint, 7 days exposed to UV)

# 3M™ Bumpon™ Protective Products

## Quiet Clear SJ-6500 Series

---

<b>Solvent and Fuel Resistance</b>	<b>Solvent/Fuel</b>	<b>Result</b>	<b>Solvent/Fuel</b>	<b>Result</b>
(3M 24 Hour Immersion Test)	5% Detergent in Water:	No apparent effect	Auto Oil:	No apparent effect
	25% Ammonia in Water:	No apparent effect	Mineral Spirits:	No apparent effect
	Bleach:	No apparent effect	Heptane:	No apparent effect
	1N Hydrochloric Acid:	No apparent effect	Isopropyl Alcohol:	Slight to moderate swelling
	Kerosene:	No apparent effect	Toluene:	Considerable swelling

---

- 
- Application Ideas**
- Kitchen and bath cabinet door and drawer stops.
  - Cushions or spacers on electronic equipment.
- 

- 
- Application Ideas**
- Special polyurethane formulation that is softer than standard 3M™ Bumpon™ Molded Products.
  - Clear polyurethane for universal color matching.
  - Can be used on all cabinet materials and colors.
  - High-tack adhesive that adheres to a wide variety of surfaces with excellent initial adhesion.
  - Recommended application temperature is 40° to 125°F (5° to 52°C).
  - Not intended for outdoor use, when exposed to UV light for extended periods some slight discoloration or yellowing may occur.
- 

---

**Storage**                      Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

---

---

**Shelf Life**                      To obtain best performance, use this product within 18 months from date of manufacture.

---

# 3M™ Bumpon™ Protective Products

## Quiet Clear SJ-6500 Series

---

### Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

---

### Warranty and Limited Remedy

Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

---

### Limitation of Liability

Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

**ISO 9001:2000**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



#### Industrial Business Industrial Adhesives and Tapes Division

3M Center, Building 21-1W-10, 900 Bush Avenue  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (fax)  
www.3M.com/industrial



Recycled Paper  
40% pre-consumer  
10% post-consumer

Printed in U.S.A.  
©3M 70-0709-4784-4 (2001/5/05)