

TECHNICAL DATASHEET: Polyurethane Bumpers (Soft Durometer) SB01SD

PRODUCT DESCRIPTION

The soft durometer bumpers use a device called “Flexible Softness” which absorbs the physical force of any impact by more than half. After extensive sound testing, these bumpers were found to provide the lowest decibel levels for cabinet doors. The soft durometer bumpers were not designed for load bearing applications.

TYPICAL APPLICATIONS

- Soft durometer sound dampening clear bumpers have been specifically engineered to provide the quietest close available for any cabinet door, drawer or enclosure.
- Help preserve the life of the hardware by cushioning impact area.

PRODUCT FEATURES & BENEFITS

- Manufactured in the USA.
- Easy peel-off application, non-staining, non-skidding, and non-marring.
- Superior abrasion resistance, vibration and shock dampening.
- Superb coefficient of friction and resistance to skidding, crack resistant and resilient.
- RoHS compliant.

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
MATERIAL/SUBSTRATE	Polyurethane	
DUROMETER/HARDNESS (SHORE A)	45-55	
TENSILE STRENGTH	750 psi	
ELONGATION	607%	
TEAR STRENGTH	127 pli	
BASHORE REBOUND	35%	
ABRASION RESISTANCE	Excellent	
ABRASION RESISTANCE G/1,000 CYCLES TABOR H18, 1KG	0.010	
QUV, 500 HOURS	No data available	
UL-94 HBF	Pass	
ROHS	Pass	
FLAME RETARDANT	Yes	

NOTE: Tests were performed on hand mixed samples and the values are averaged.