

TECHNICAL DATASHEET: Polyurethane Bumpers (Soft Durometer) SB07SD

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.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**