

TECHNICAL DATASHEET: Polyurethane Bumpers (Standard Durometer) HSB12

PRODUCT DESCRIPTION

Rounded dome shaped bumpers absorb impact and are ideal for preventing your application from skidding.

TYPICAL APPLICATIONS

- Hemispherical bumper feet are commonly used for sound dampening applications. The dome shaped bumpers work best for softening cabinet doors from slamming, reducing noise, and extending the life of the cabinets.
- Versatile round bumpers are found at the bottom of laptop computers to prevent sliding on any surface and smaller bumper profiles are used on the inside to protect the laptop screen and keyboard when closing it.
- Small round bumpers are used on standoffs for glass shelves.

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)	60 - 70	
TENSILE STRENGTH	627 psi	
ELONGATION	192%	
TEAR STRENGTH	214 pli	
BASHORE REBOUND	27%	
ABRASION RESISTANCE	Excellent	
ABRASION RESISTANCE G/1,000 CYCLES TABOR H18, 1KG	0.016	
QUV, 500 HOURS	Slight yellowing	
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**