



CONDUCTIVE FLEXIBLE LOW AND HIGH DENSITY BLACK POLYURETHANE FOAM

The cushioning and packaging grade low density, or "soft", conductive polyurethane is excellent for packaging of odd shaped parts and for the transportation of printed circuits, computer chips, and other static sensitive components. It is a Nitrogen blown, non-corrosive, low shedding, cross-linked foam that is CFC free.

The cushioning and packaging grade high density conductive polyurethane is a crisp foam engineered for pin insertion and retention. It is a Nitrogen blown, non-corrosive, low shedding, cross-linked foam that is CFC free.

ITEM	TEST	LD RESULTS	HD RESULTS
DENSITY	ASIM-D-3674-81	1.5/FT ³ +/- 10%	2.5/FT ³ +/-10%
TENSILE	ASIM-D-3674-81	15 PSI, MIN.	20 PSI, MIN.
ELONGATION	ASIM-D-3674-81	250% MIN.	150% MIN.
TEAR STRENGTH	ASIM-D-3674-81	2.5/ LIN. IN., MIN	2.0/ LIN. IN., MIN
COMPRESSION @ 25%	ASIM-D-3674-81	37-42 LBS / IN ²	80-90 LBS / IN ²
SURFACE RESISTANCE		10 ³ – 10 ⁵ OHMS / SQ.	10 ³ – 10 ⁵ OHMS / SQ.
MILITARY SPECS.	MIL-B-82646	MEETS	MEETS
MILITARY SPECS.	MIL-STD-883-B METHOD 1004.2	MEETS	MEETS
MILITARY SPECS.	MIL-P-26514	MEETS	MEETS
MILITARY SPECS	MIL-81705-E	MEETS	MEETS
NAVY SPEC	WEAPONS SPEC 23654-B	MEETS	MEETS
FED. TEST METHOD	STC 101B/3005	MEETS	MEETS

Distributed by:

All-Spec Industries
 5228 US Hwy 421 N www.all-spec.com PH: 800-537-0351
 Wilmington, NC 28401 sales@all-spec.com FX: 800-379-9903