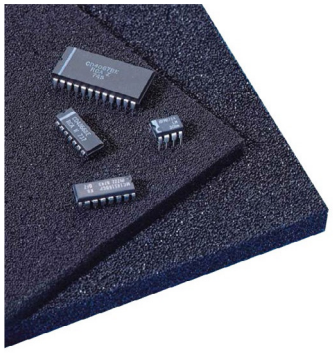
Low Density
Conductive Foam

multicomp PRO



RoHS Compliant

Features

- Carbon impregnated conductive polyurethane foam
- Non corrosive
- Ideal for cushioning products in transit
- Custom sizes cut to order

Technical Data

Property	Test Methods	Requirement
Foam Type	N/A	Polyether polyurethane foam impregnated with rigid conductive latex
Density (kg/m^3)	ASTM D3575-84	2.8 lb/ft^3
Tensile Strength	ASTM D2575-84	19 psi
Volume Resistance	ANSI/ESD STM11.12	1 × 10^3 - 1 x 10^6 Ω
Surface Resistance	ANSI/ESD STM 11.11	1× 10^3 - 1 x 10^6 Ω
Elongation @ Break (%)	4443 Pt1 Method 3A	120%
Tear Strength	ASTM D3575-84	2.6 lbs
Recommended Operating Temperature Range	Internal	+180°F to -85°F
Charge Decay	FTMS 101C	< 0.03s

Product tested at both 12% and 50% RH at 23°C.

Part Number Table

Description	Size	Part Number
Low Density Conductive Foam	1000mm×1000mm×6mm	MP004719