

Conductive Foam - Low Density

Features:

- Carbon impregnated conductive polyurethane foam
- Non corrosive
- Ideal for cushioning product in transit
- Custom sizes cut to order
- Low density foam is ideal for cushioning product in transit



Property	Test Method	Requirement
Foam Type	N/A	Polyether polyurethane foam impregnated with flexible conductive latex
Density (kg/m ³)	BS 4443 Pt1 Method 2	24 minimum
Tensile Strength (KPa)	BS 4443 Pt1 Method 3A	70 minimum
Elongation @ Break (%)	BS 4443 Pt1 Method 3A	100 minimum
Loss in Tensile Strength After Heat Ageing (%)	BS 4443 Pt1 Method 3A 140oC for 16 hours	30% Max Loss
Loss in Tensile Strength After Humidity Ageing (%)	BS 4443 Pt1 Method 3A 105oC for 3 hours	30% Max Loss
Compression Set (50% Compression)	BS 4443 Pt1 Method 3A	30% Max Loss
Volume Resistivity (ohms/m)	BS 2044 Pt1 Method 3 (100V)	250 maximum
Surface Resistivity (K ohms)	Megger BM201 (100V)	<20
Compression Deflection at 50% Compression	BS 4443 Pt1 Method 5A	3.3 KPa (Typical Value)

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Product Code	Description	Size (LxWxD) (mm)	Additional Notes
039-0050	Low Density Conductive Foam	305 x 305 x 6	Black - Min 100 units
039-0037	Low Density Conductive Foam	1000 x 1000 x 6	Black - Min 10 units



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