

Low Density Conductive Foam



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

Image shown for illustration purposes only.



Technical Data

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 140°C for 16 hours	30% Max Loss
Loss in Tensile Strength After Humidity Ageing (%)	BS 4443 Pt1 Method 3A 105°C 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)

Product Code	Description	Size
RND 600-00069	Low Density Conductive Foam	305 x 305 x 6mm