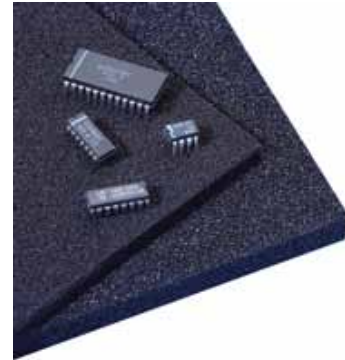


## Low Density Conductive Foam

### Features:

- Carbon impregnated conductive polyurethane foam
- Non corrosive
- Ideal for cushioning product in transit



### Conductive Foam Technical Data

Please note these results are for the low density foam only.

Property:	Test Method:	Requirement:
Foam Type	N/A	Polyether polyurethane foam impregnated with flexible conductive latex
Density (kg/m <sup>3</sup> )	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 (LxWxD) (mm):	Additional Notes:
1687866	Low Density Conductive Foam	305 x 305 x 6	Black - Min 100 units (Ref: 039-0050)

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