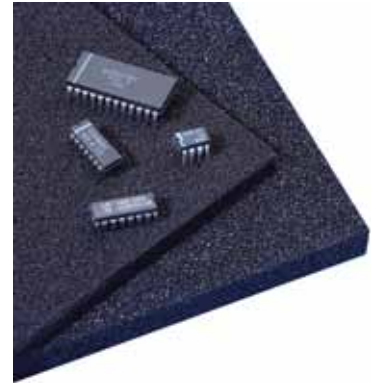


Low Density Conductive Foam

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 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 (LxWxD) (mm):	Additional Notes:
1687866	Low Density Conductive Foam	305 x 305 x 6	Black - Min 100 units (Ref: 039-0050)

Disclaimer: This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC Multicomp is the registered trademark of the Group. © Premier Farnell plc 2008.