

RoHS
Compliant



Description

Antistatic Closed cell Polyethylene Foam (CFC and HFCF free). Please use the table below for full performance details of this foam grade.

Properties	Test Methods	Unit	Value
Density	DIN 53420	Kg/m ³	30
Tensile Strength	DIN 53571	N/mm ²	0.314
Extrusion direction			0.221
Cross direction			
Elongation at Break	DIN 53571	%	70
Extrusion direction			65
Cross direction			
Compression strength	DIN 53577	N/mm ²	0.036
25% (4th compression)			0.099
50% (4th compression)			0.230
70% (4th compression)			
Thermal Resistance (24hr at 700°C)	ASTM D-2375-S	%	≤3
Thermal Conductivity	ASTM C-177	W/mK	0.055
Creep Test (1.25 psi)	ASDM D-3575-BB	%	<3(24hr)
			<7(168hr)
Cell Size	BS 4443/1 Met 4	Cells/25mm	≤26
Water Absorbtion (after 24 hours)	DIN 53428	Vol %	0.7
Decay Time From ±5 kV to ±50V	ELA STD 541-1988 Appendix F	Sec	<2
Surface Resistivity	ASTM D-257	Ohms/Sq	<10 ¹³

Part Number Table

Description	Part Number	Size
Pink Antistatic Foam	MP004357	300mm x 300mm
Pink Antistatic Foam	MP004358	1m x 800mm

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