

**RoHS
Compliant**



Description

Antistatic Closed cell Polyethylene Foam (CFC and HFCF free) with thickness of 6mm.
Please use the table below for full performance details of this foam grade.

Characteristics

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

Part Number Table

Description	Size	Part Number
Pink Antistatic Foam, thickness 6mm	300mm × 300mm × 6mm	MP004357
	1m × 800mm × 6mm	MP004358

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