

Metal Detectable Silicone Sponge Sheet 2000mm x 1000mm x 12mm

Product SKU: 3044263

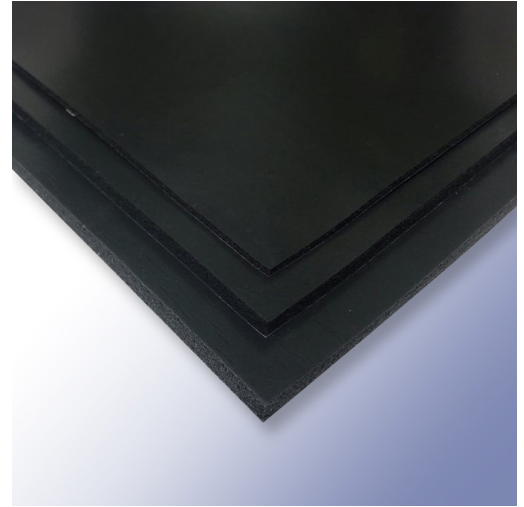
Metal detectable sheeting allows fragments to be found and isolated safely.

Colour: Black

Material: Silicone

Operating temperature range: -60°C to 230°C

FAR 25/ JAR 25 /CS 25 Horizontal Flammability Tests, Automotive Standard Part 571MVSS302 and IP65.



Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	12
Elongation at Break	ASTM D412	%	214
Tensile Strength	ASTM D412	MPa	1.47
Tear Resistance	ASTM D412	kN/m	
Compression Set 22h @ 70°C		%	5
Brittle Point	ASTM D746	°C	-80
Thermal Conductivity	BS 874 Part 2	W.m ⁻¹ .K. ⁻¹	6.4x10 ⁻²
Limiting Oxygen Index	BS 2782 Part 1	%	24
Radiation Resistance		Grays	>105
Magnetic Pull		mm	5.7

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product. All sales subject to our standard terms www.polymax.co.uk/sales-terms