

Electrically Conductive Solid Silicone Sheeting

Our specially designed electrically conductive silicone solid sheeting is perfectly suited to provide superior shielding from radio frequency and electromagnetic interference. Acting as a low amperage conductor, these 915mm wide sheets will also give you far greater protection against electrostatic discharge, with the addition of also being flame-retardant. This rubber sheeting is available with pressure sensitive adhesive backing. Polymax also provide a fabrication service to create gaskets or strips - please call us for more information.

Operating temperature range: -54°C to 260°C

Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	65
Elongation at Break	ASTM D412	%	325
Tensile Strength	ASTM D412	MPa	5.3
Compression Set 22hrs @100		%	15
Volume Resistivity		ohms-cm	5