

SILONA Black 1200mm x 3mm 60ShA GP

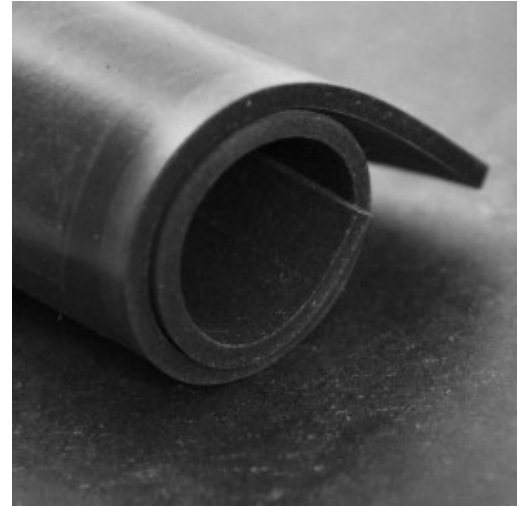
Product SKU: 1006212

Silicone offers many advantages over other forms of elastomers. It is well known for its use in food, pharmaceutical and other clean industry applications. Sold in linear meter lengths. Available with pressure sensitive adhesive backing and fabrication service to create gaskets or strips - please call us for more information.

Colour: Black

Material: Silicone

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



Physical Property	Test Method	Units	Typical Values
Hardness	ASTM D412	ShA	60
Elongation at Break	ASTM D412	%	400
Tensile Strength	ASTM D412	MPa	10
Tear Resistance	ASTM D412	kN/m	22
Compression Set 24hrs @150		%	13
Brittle Point	ASTM D746	°C	-80
Thermal Conductivity	VDE 0304	W.m ⁻¹ .K. ¹	0.24
Limiting Oxygen Index	BS 2782 Part 1	%	24
Radiation Resistance		Grays	>105
Dielectric Strength	VDE 0303	kV.mm-1	23
Dielectric Constant	VDE 0303		2.9
Dissipation Factor	VDE 0303		3x10 ⁻⁴
Volume Resistivity	VDE 0303	ohms.cm	3x10 ¹⁵

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