

## Silicone Sponge Cords

Item Code: CRD0203-SP

Property	Test Procedure	Value	Unit
Density:	BS EN ISO 845	256	Kg/m <sup>3</sup>
Hardness:	ASTM D2240	42 ± 5 5	Shore OO Shore A
Compression stress 40% strain:	BS EN ISO 3386 part 1, 2	90	kPa
Tensile strength:	BS EN ISO 1798	0.6	MPa
Elongation break point:	BS EN ISO 1798	145	%
Compression set 50% 24hrs recover at 70°C:	BS EN ISO 1856	3.8	%
Compression set 50% 24hrs recover at 100°C:	BS EN ISO 1856	4.8	%
Brittle point:	ASTM D746	-80	°C
Limiting oxygen index:	BS 2782 part 1	24.0	%
Thermal conductivity:	BS 874 part 2	6.4x10 <sup>-2</sup>	W.m <sup>-1</sup> .K <sup>-1</sup>
Radiation resistance:	-	>10 <sup>5</sup> Grays (10 <sup>7</sup> rads) typical	-

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