



Shenzhen Brilliance Rubber & Plastic material Co.,ltd

www.brllrubber.com

Product name	Silver-plated copper conductive Silicone rubber	Color	Natural color
Safety standard		Testing standard	
Testing items	Technical index	Method of testing	Measurement value
Hardness (shore A)	70±5		70±5
Density (g/cm ³)	3.0±0.5	ASTM792	3.2
Tensile strength (Mpa)	> 1.38	ASTM412	> 1.92
Elongation at break (%)	100~300	ASTM412	270
Operating temperature (°C)	-65~150	Mil-83528	-65~150
Volume resistivity (Ω·cm)	≅ 0.004	Mil-83528	0.0031±0.0006
Volume resistivity after aging test (Ω·cm)	≅ 0.01	Mil-83528	<0.01
Shielding effectiveness (dB)	> 110	Mil-83528	> 110