



## Shenzhen Brilliance Rubber & Plastic material Co.,ltd

www.brirubber.com

Product name	Silver-plated glass 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 <sup>3</sup> )	1.8±0.25	ASTM792	1.9
Tensile strength (Mpa)	> 1.03	ASTM412	2.21
Elongation at break (%)	> 75	ASTM412	120
Operating temperature (°C)	-65~160	Mil-83528	-65~160
Volume resistivity (Ω·cm)	≅ 0.01	Mil-83528	0.008±0.0002
Volume resistivity after aging test (Ω·cm)	≅ 0.01	Mil-83528	<0.01
Shielding effectiveness (dB)	> 80	Mil-83528	> 80