



Shenzhen Brilliance Rubber & Plastic material Co.,ltd

www.brllrubber.com

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|--|---|-------------------|-------------------|
| Product name | Silver-plated-aluminum conductive silicone rubber | Color | blue |
| Safety standard | | Testing standard | |
| Testing items | Technical index | Method of testing | Measurement value |
| Hardness (shore A) | 70±5 | | 70±5 |
| Density (g/cm ³) | 1.9±0.25 | ASTM792 | 1.99 |
| Tensile strength(Mpa) | ≧1.4 | ASTM412 | 1.9 |
| Elongation at break (%) | 100~300 | ASTM412 | 168 |
| Operating temperature (°C) | -55~150 | Mil-83528 | -55~150 |
| Volume resistivity (Ω·cm) | ≧0.008 | Mil-83528 | 0.0063±0.0003 |
| Volume resistivity after aging test (Ω·cm) | ≧0.01 | Mil-83528 | <0.01 |
| Shielding effectiveness (dB) | >90 | Mil-83528 | >90 |