



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

### Conductive Carbon silicone Test Report

vulcanizing temperature: 170 °C

Time 400s

pressure 16Mpa

Appearance		Test Method	有□ 无■
Hardness	Shore A	ASTM D2240	70A
Tensile strength (Mpa)	Mpa	ASTM D412	6.5
Elongation at break (%)	%	ASTM D412	150
Tear resistance	Kg/cm	ASTM D624	13
compressive deformation	%	ASTM D395	68
Density (g/cm <sup>3</sup> )	g/cm <sup>3</sup>	ASTM D792	1.229
Volume resistivity (Ω·cm)	Ω·cm	Mil-G-83528	10
Operating temperature (°C)	°C	Mil-G-83528	-50-240