

Product Description: Ceramic Silicone Rubber

Characteristics: Under high-temperature condition of fire, they will not melt and can form a hard ceramic layer, with flame retardancy and high temperature resistance.

Main Applications: Refractory sealing strips; refractory sealing gaskets; cable and wire.

Project	Index			Test Standards
	MS-C50	MS-C60	MS-C70	
Appearance	White, no obvious mechanical impurities			Visual inspection
Density, g / cm ³	1.30 ~ 1.40	1.35 ~ 1.45	1.37 ~ 1.47	GB/T 533-2008
Hardness, Shore A	55±3	63±3	70±3	GB/T 531.1-2008
Tensile strength, MPa ≥	5.5	6.5	6.0	GB/T 528-2009
Elongation at break, %≥	350	300		
Tear strength type B, kN /m≥	15			GB/T 529-2008
Flame retardant, grade, 3mm	FV-1			GB/T 10707-2008

- The physical property data listed in the above table are for reference only.
- Vulcanization conditions: 175°C×5Min, liquid vulcanizer addition ratio is 1.0%, the main component is 2,5-dimethyl-2,5-di(tert-butylperoxy)hexane.
- The test report accompanying the goods is only the test result of the quality inspection department based on the company's vulcanization conditions and test methods; due to the difference in vulcanization conditions and test methods, we cannot guarantee that both parties can get the same test results. It is recommended that users use the test data obtained under their own test conditions as a reference for performance; any of the above performance data and applicable suggestions are only a reference for the performance of the company's products, not a guarantee of the effectiveness or versatility of the company's products in specific applications.