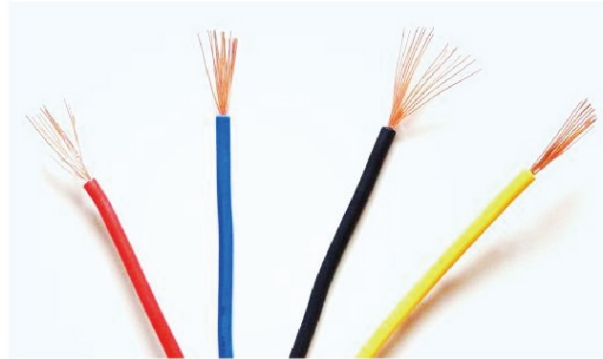


## CERAMIC SILICONE RUBBER



### + 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.

### + Applications

● Refractory sealing strips ● Refractory sealing gaskets ● Cable and wire

### + Typical Data

Properties	Product Data			Test Method
	NE-C50	NE-C60	NE-C70	
Appearance	White, no extraneous matter.			Visual Inspection
Density, g/cm <sup>3</sup>	1.30 ~ 1.40	1.35 ~ 1.45	1.37 ~ 1.47	ASTM D792
Hardness, Shore A	55±3	63±3	70±3	ASTM D2240
Tensile Strength, MPa ≥	5.5	6.5	6.0	ASTM D412
Elongation at Break, % ≥	350	300		
Tear Strength, Die C kN/m ≥	15			ASTM D624
Flame Retardancy, 3mm	FV-1			IEC 60695-11-10

● Physical data in the above table is for reference only. ● Curing condition: 175°C\*5Min.

● Ratio of curing agent liquid 2,5-Dimethyl-2,5-di(tert-butylperoxy)hexane: 1.0%.

● The supplied test report is obtained by the Quality Inspection Department with the curing conditions and testing method of the company; due to the difference of curing conditions and testing method, we can't guarantee that both parties obtain the same testing result, and we suggest that users should use the test data obtained under their own testing conditions as the reference for service performance. All the above performance data and application recommendations are only a reference for use on the service performance of product, instead of a guarantee on the effectiveness or general applicability of our products under a certain application.