



## Liquid Silicone Rubber LR-LSRFM

### Description and Feature:

Liquid silicone rubber LR-LSRFM is a fire-retardant liquid silicone rubber for compression molding. It is suitable for compression and injection molding, customizable colors, UL94V-0 rated.

**Test** :A/B ratio is 1:1, 130°C x 5min x 15MPa.

### Typical Technical Properties:

Product	LSRFM-30	LSRFM-40	LSRFM-50	LSRFM-60	LSRFM-70
Appearance	White/Black	White/Black	White/Black	White/Black	White/Black
Viscosity (Pa.s)	A:1000-2000 B:1000-2000				
Hardness (Shore A)	32	43	50	60	70
Density (g/cm <sup>3</sup> )	1.3	1.3	1.36	1.36	1.52
Tensile Strength (MPa )	4.5	4.5	5.0	4.5	4.0
Elongation ( % )	300	200	300	200	140
Tear Strength (kN/m )	10	10	12	12	8.0

**Application:** Suitable for manufacturing fire-retardant automotive components, seals or covers for electronic devices, and various other fire-resistant products.

### Package &Storage:

In 20kg or 200kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance. Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.