



## Liquid Silicone Rubber LR-LSRLC

### Description and Feature:

Liquid silicone rubber LR-LSRLC is low compression set liquid silicone rubber.

It has excellent durability, low compression set, certified to meet RoHS, REACH, and LFGB standards.

**Test** : A/B ratio is 1:1, 130°C x 5min x15MPa.

### Typical Technical Properties:

Item	LSRLC-40	LSRLC-70
Appearance	Translucent	
Viscosity (Pa.s)	3500	3000
Hardness (Shore A)	40	69
Density (g/cm <sup>3</sup> )	1.13	1.14
Tensile Strength (MPa )	7.5	10.0
Elongation ( % )	550	380
Tear Strength (kN/m )	21	30
Compression set 175°C x 22H (%)	18	18

**Application:** Ideal for manufacturing auto components, gaskets, sealing rings, and more.

### 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.