



Liquid Silicone Rubber LR-LSRLV

Description and Feature:

Liquid silicone rubber LR-LSRLV is LSR of low viscosity.

It has smooth flow and easy bubble release.

Test : AB ratio is 1:1, 130°C x 5min x 15MPa.

Typical Technical Properties:

Product	LSRLV-3C	LSRLV-8C	LSRLV-00	LSRLV-05	LSRLV-10	LSRLV-20	LSRLV-30	LSRLV-40
Appearance	Translucent							
Viscosity (Pa.s)	A:1.0 B:1.0	A:1.0 B:1.0	A:1.0 B:1.0	A:4.0 B:4.0	A:3.5 B:3.5	A:5.0 B:5.0	A:12.0 B:12.0	A:10.0 B:10.0
Hardness (Shore)	3C	8C	0A	5A	10A	20A	30A	40A
Density (g/cm ³)	1.05	1.06	1.08	1.08	1.10	1.11	1.12	1.12
Tensile Strength (MPa)	0.5	1.5	1.5	3.5	3.5	4.0	7.0	6.0
Elongation (%))	1000	800	800	700	750	500	500	350
Tear Strength (kN/m)	3	3.5	3.5	8	10	12	13	15

Application: Suitable for manufacturing silicone human mask, silicone artificial organs, silicone models, and high simulation mold of cakes, candy fruit, biscuits, chocolate, etc.

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.