

Technical Data Sheet



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Liquid Silicone Rubber LR-LSRUD

Description and Feature:

Liquid silicone rubber LR-LSRUD is a special silicone rubber for double-component underwear. It has rapid curing, low viscosity, high strength, excellent resilience, and certified to meet RoHS, REACH, and LFGB standards.

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

Technics: Machine point glue process.

Typical Technical Properties:

Item	LSRUD-20K	LSRUD-25K	LSRUD-30K	LSRUD-35K
Appearance	Translucent / White			
Viscosity (Pa.s)	250	300	350	450
Hardness (Shore A)	20	25	30	35
Density (g/cm ³)	1.12	1.12	1.12	1.12
Tensile Strength (MPa)	6	7	7	7
Elongation (%)	750	750	700	650
Tear Strength (kN/m)	10	10	10	12

Application: Ideal for use in underwear and various types of clothing for fitting and shaping.

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.