



## Liquid Silicone Rubber LR-LSRUS

### Description and Feature:

Liquid silicone rubber LR-LSRUS is a special silicone rubber for single-component underwear.

It has rapid curing, low viscosity, high strength, excellent resilience, and certified to meet RoHS, REACH, and LFGB standards.

**Test:** Single component, 130°C x 5min x 15MPa.

**Technics:** Screen printing process.

### Typical Technical Properties:

Item	LSRUS-20AB	LSRUS-25AB	LSRUS-30AB	LSRUS-35AB
Appearance	Translucent / White			
Viscosity (Pa.s)	350	350	400	400
Hardness (Shore A)	20	25	30	35
Density (g/cm <sup>3</sup> )	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.