

Technical Data Sheet



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Liquid Silicone Rubber LR-LSRCO

Description and Feature:

Liquid silicone rubber LR-LSRCO is a LSR for fleible coating.
It has high durability, excellent adhesion, and fast curing speed.

Test : Test:A/B ratio is adjustable,130°Cx 5minx15MPa

Typical Technical Properties:

| Item | LSRCO-25 | LSRCO-40 | LSRCO-50 |
|------------------------------|-------------|----------|----------|
| Appearance | Translucent | | |
| A/B ratio | 1:1 | 2:100 | 2:100 |
| Viscosity of part-A (Pa.s) | 19 | / | / |
| Viscosity of part-B(Pa.s) | 20 | 20 | 160 |
| Hardness (Shore A) | 26 | 37 | 51 |
| Density (g/cm ³) | 1.05 | 1.06 | 1.09 |
| Tensile Strength (MPa) | 3.0 | 4.0 | 7.0 |
| Elongation (%) | 450 | 300 | 330 |
| Tear Strength (kN/m) | 9 | 11 | 22 |

Application: Suitable for manufacturing glass fiber coating, as well as coating and sponge products, 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.