



Liquid Silicone Rubber LR-LSRHS

Description and Feature:

Liquid silicone rubber LR-LSRHS is a high strength LSR.

It has excellent strength, food-grade quality, compliant with RoHS, REACH, FDA, and LFGB certifications.

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

Typical Technical Properties:

Product	LSRHS-20	LSRHS-30	LSRHS-40	LSRHS-50	LSRHS-60	LSRHS-70
Appearance	Translucent					
Viscosity (Pa.s)	2000	2500	3000	3500	4000	4000
Hardness (Shore A)	20	30	40	50	60	70
Density(g/cm ³)	1.10	1.10	1.11	1.12	1.13	1.14
Tensile Strength (MPa)	6.5	7.5	9.0	9.5	9.5	9.0
Elongation (%)	850	780	650	500	400	300
Tear Strength (kN/m)	12	15	30	35	30	30
Linear Shrinkage (%)	2.1	2.1	2.1	2.0	2.0	2.0

Application: Well-suited for manufacturing kitchenware, industrial seals, washers, and various other items.

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.