



Liquid Silicone Rubber LR-LSRBN

Description and Feature:

Liquid silicone rubber LR-LSRBN is a liquid silicone rubber for baby nipple.

It has high transparency, good mechanical properties, meets GB38995-2020 standards for infant bottles and teats, and compliant with RoHS, REACH, FDA, and LFGB regulations.

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

Typical Technical Properties:

Item	LSRBN-18	LSRBN-20	LSRBN-25
Appearance	Transparent		
Hardness (Shore A)	18	22	25
Density(g/cm ³)	1.10	1.10	1.10
Tensile Strength (MPa)	6.5	7.5	7.5
Elongation (%))	900	850	800
Tear Strength (kN/m)	20	22	22

Application: Baby nipple.

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.