



Liquid Silicone Rubber LR-LSRAC

Description:

Liquid silicone rubber LR-LSRAC liquid silicone rubber for fabric coating offers a versatile solution for enhancing the durability and water resistance of textiles. This series provides excellent adhesion, flexibility, and weather resistance, making it ideal for outdoor gear, upholstery, and protective clothing, ensuring long-lasting performance and protection.

Excellent performance:

Excellent weather resistance;
Good chemical inertness;
Excellent processing performance;
Good mechanical properties.

Typical Technical Properties:

Test Item	LSRAC-20A/B	LSRAC-30A/B	LSRAC-40A/B	LSRAC-50A/B
Appearance	no obvious mechanical impurities			
Viscosity (Pa.s, 10/s)	130	150	170	200
Density(g/cm ³)	1.09	1.09	1.11	1.11
Hardness (Shore A)	17-23	23-37	37-43	47-53
Tensile Strength (MPa ≥)	6.0	7.0	8.0	8.5
Elongation At Break (% ≥)	600	550	500	500
Tear Strength (kN/m ≥)	18	20	20	25

Applications:

Fabric coating, screen printing, pattern transfer, etc.

How to use

Processing methods: Coating, fabric printing. According to customer requirements, take a certain amount of this product, mix A + B thoroughly, and then vulcanize and form it under high temperature in the mold.

Technical Data Sheet

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.