



## Liquid Silicone Rubber LR-LSRMD

### Description:

Liquid silicone rubber LR-LSRMD liquid silicone rubber (LSR) for molding is engineered for precision and versatility, enabling the creation of complex shapes and intricate designs. It has excellent flow characteristics and thermal stability.

### Excellent performance:

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

### Typical Technical Properties:

Test Item	LSRMD-20A/B	LSRMD-30A/B	LSRMD-40A/B
Appearance	Milky white, no obvious mechanical impurities		
Density (g/cm <sup>3</sup> )	1.10	1.12	1.12
Hardness (Shore A)	20	30	40
Tensile Strength (MPa $\geq$ )	1.5	2.0	5.5
Elongation At Break (% $\geq$ )	250	260	390
Tear Strength (kN/m $\geq$ )	8	10	14

### Applications:

Mechanical mold.

### How to use

Processing methods: Compression Molding, Injection Molding. 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.

### 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.