

Technical Data Sheet



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Fluorosilicone Rubber LR-F5100

Description:

Chemical Name: Fluoro silicone gum

Synonyms: Fluorous silica gum

Equivalents:

Typical Technical Properties:

Test Item	Standard		
	Test Method	LR-5100A	LR-5100B
Appearance	Visual	Colorless transparent	Colorless transparent
Odour	No special odour	No special odour	No special odour
Molecular Weight (10^4)	GBT-28610	50~70, 80~100, 110~130	50~70, 80~100
Vinyl Content (mol/%)	GBT-28610	0.05~1	0.05~1
Density (25°C, /cm)	GBT 2013-2010	1.25~1.30	1.05~1.23
Volatile Content (150°C, 3h %)	GBT-28610	≤1.0	≤1.0

Applications:

Thermal vulcanized fluorine silicon polymers have excellent oil resistance and anti-solvents performance in transparent glue. They can be used at -60 ~ 200 ° C. It is mainly used to prepare fluorous silicon mixed glue.

Package &Storage:

In 200L drum

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. This product has cold-flow characteristics, should avoid bag breakage in the process of transportation and usage, 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.