

Technical Data Sheet



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Silicone Rubber LR-120

Description:

Chemical Name: Methylphenylsilicone rubber gum

Synonyms: 120 silicone gum, 120 silicone rubber

Equivalents:

Typical Technical Properties:

Test Item	Standard		
	Test Method	LR-120A	LR-120B
Appearance	Visual	Colorless transparent	Colorless transparent
Molecular Weight (10^4)	GBT-28610	50~80	40~70
Vinyl Content (mol/%)	GBT-28610	0.05~1.5	0.05~1.5
Phenyl Chain Content (mol/%)	$^1\text{H-NMR}$	5~20	20~30
Volatile Content (150°C, 3h %)	GBT-28610	≤2.0	≤2.0

Applications:

Excellent low temperature resistance, high temperature resistance, excellent weather resistance;

It can be used as a raw material for low temperature, high temperature resistance, radiation -resistant phenyl phenyl mixed glue.

Package &Storage:

In 200L drum

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers. 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.

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