Technical Data Sheet

www.silfluosilicone.com

Silfluo LR-MQH

Hydrogen-Containing MQ Silicone Resin

Description:

Silfluo LR-MQH is a hydrogen-containing MQ silicone resin. It features excellent film-forming properties, flexibility, water repellency, adhesion, and isolation performance. The active hydrogen (Si-H bonds) in its structure enables hydrosilylation addition cross-linking reactions.

Typical Physical Properties

Silfluo Code	LR-MQH
Appearance	Colorless transparent liquid
M/Q Value:	1.2-1.5
Dynamic Viscosity (25°C, mPa·s)	10–3000
Hydrogen Content (wt.%)	0.15–0.75
Solid Content (%)	≥80

Applications:

Cross-linking Agents: Used for addition-cure silicone rubbers and silicone resins.
Fillers: Serves as a filler for silicone rubber formulations.
Adhesion Promoters / Tackifiers: Used in sealants and organic silicone resins.
Intermediates: Used for synthesizing other modified MQ silicone resins.
Formulations: Ideal for formulating mold release agents, defoamers, anti-sticking agents, and polishing agents.

Packing

25 kg or 200 kg drums.

Safety

Refer to the Safety Data Sheet for handling information.

The offered information of this docs is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are fully satisfactory for end use. Suggestions of use shall not be taken as inducements to infringe any patent. Please confirm with us prior to any problems.