Technical Data Sheet

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Silfluo LF-CM14

Tetrahydroxyalkyl-Functional Silicone Fluid

Description:

Silfluo LF-CM14 is a silicone fluid with tetrahydroxyalkyl functionality. Its organic hydroxyl groups allow incorporation into reactive organic resin networks for durable surface modification.

Typical Physical Properties

Silfluo Code	LF-CM14
Appearance	Colorless transparent liquid
Molecular Weight (g/mol)	2000–2200
Hydroxyl Value (mg KOH/g)	112
Kinematic Viscosity (25°C, cSt)	260

Applications:

1. Reactive resin modification
Used as a multifunctional silicone component in hydroxyl-reactive organic resin formulations.
2. Water-repellent and easy-clean coatings
Used to modify resin surfaces for improved water repellency, stain resistance and cleanability.

Packing

25 kg or 200 kg plastic drums, 200 kg plastic-lined steel drums, and 1000 L IBCs.

Safety and Storage

Shelf life: 12 months from the date of manufacture in original unopened containers at room temperature.
Transport as non-dangerous goods.

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