Technical Data Sheet

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Silfluo LF-MOHP

Monohydroxyl-terminated Silicone Fluid

Description:

Silfluo LF-MOHP is a monohydroxyl-terminated dimethyl silicone fluid. Its controlled molecular structure and single terminal hydroxyl group support surface-smoothing and structure-control performance.

It is a colorless, odorless, clear transparent liquid. It is soluble in organic solvents and compatible with various silicone fluids and silicone rubber.

Different molecular-weight grades can be selected for different application requirements.

Typical Technical Properties:

Silfluo Code:	LF-MOHP
Appearance	Colorless, odorless, clear transparent liquid
Viscosity (25°C)	100-1000 (±5%)
Volatile Content (150°C, 3 h), %	≤ 1

* Other viscosities can be customized according to customer requirements.

Applications:

1. Modification of Vinyl Polymers

Silfluo LF-MOHP can crosslink with the base polymer. Its controlled structure and terminal functionality help improve surface smoothness, compound structure control, water resistance, and anti-blocking performance. It can also improve leveling, surface gloss and slip, and adjust hand feel and softness, while helping reduce oil bleed and surface tack.

Packaging & Storage:

Available in 200 kg steel drums or 950 kg IBC totes.

Transport as a non-hazardous chemical. Protect from rain and direct sunlight.

When stored under the recommended conditions, the product retains its original properties for 12 months.

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