

Technical Data Sheet



www.silfluo.com

Amino-Modified Fluorosilicone Oil Silfluo LF-AF11

Description:

Silfluo LF-AF11 Amino-modified fluorosilicone oil is easily emulsified and features low surface tension, a low refractive index, and excellent resistance to oils and water.

Typical Technical Properties:

Test Item	Standard
	LF-AF11
Appearance	Transparent or translucent viscous liquid
Viscosity (25°C, mPa.s)	200~3000
PH Value	7.0~8.0
Amine Value(mmol/g)	0.1-0.4
Refractive Index (25°C)	1.3800±0.01

* Products that can customize other viscosity according to customer requirements.

Applications:

Used as a high-efficiency defoamer in textile printing and dyeing, as well as a fabric finishing agent. It significantly enhances the oil and solvent resistance of fabrics while improving their softness.

Package &Storage:

Packaged in plastic bottles; available in 100g, 1kg, 5kg, and 10kg units.

Keep in cool, dry and ventilated place. This product should be neutral to avoid contact with acidic and alkaline substances. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance.

The container must be tightly sealed and stored away from light after use to maintain the stability of the remaining product.

This product is irritating to the eyes. In case of accidental contact, rinse immediately with plenty of water and seek medical attention.