Soft and fine silicone oil
WF-8212N

Chemical Structure

Polyether-modified block silicone oil

Technical Index

Item	Standard
Appearance	Colorless to pale yellow transparent liquid
Solid Content, %	59.5-61.5%
PH Value (1% water solution)	4.0-6.0
Ionic	Cationic

Features and Advantages

1. This product is a soft and fine-textured polyether-modified silicone oil that can endow various fiber fabrics with a fluffy, fine and crisp hand feel and style.
2. It has good wash fastness, does not affect color fastness and color light, and can enhance the tear strength and crease resistance of fabrics.
3. It has excellent temperature resistance and shear resistance, and is highly adaptable to working environments.

Application

It is suitable for polyester-silk jacquard, blended jacquard, nylon, acrylic, polyester, cotton and various fleece fabrics.
1. Crude oil emulsification process: Add 2% of crude oil and 99% acetic acid by content, and emulsify by adding water in steps with stirring and scraping the wall.
2. Impregnation method:
Dosage: 1-1.5% (o.w.f), impregnate at room temperature for about 20-30 minutes, then dehydrate, dry or set.
3. Pad method:
Dosage: 10-15g/L, one pad one nip (or two pads two nips) → dry or set.
Please adjust the specific process through samples as appropriate.

Package

120KG Plastic Drum or other packing on request. Sealed and light-proof storage.