High-sensitivity hydrophilic finishing agent WF-8204N

Chemical Structure

Block silicone oil

Technical Index

Item	Standard
Appearance	Light brown viscous liquid
Solid Content, %	81-84%
PH Value (1% water solution)	4.0-6.0
Ionic	Weak cationic/Nonionic

Features and Advantages

1. It can endow fabrics with a soft, smooth and silky after-treatment effect.
2. Low yellowing, suitable for the finishing of white/light-colored fabrics.
3. Special molecular structure, non-sticking to rollers, no silicone spots, no oil floating.
4. Can be used in combination with other non-ionic and cationic auxiliaries.

Application

Soft and hydrophilic finishing suitable for cotton, cotton-polyester, polyester-cotton and their blended fabrics.

Emulsification process: Add 0.5% acetic acid to crude oil and add emulsifier with a water ratio of 1:3. Emulsify while stirring and adding water.
1. Impregnation method: Emulsion dosage: 0.4-1.5% (o.w.f), impregnate at room temperature for about 10-20 minutes, then dehydrate and dry at 100°C or set at 170-200°C.
2. Padding method: Emulsion dosage: 5-15g/L, one impregnation and one padding → setting.
Please adjust the detailed process according to the actual sample by the user.

Package

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