



HIGH CONCENTRATION SILICON SOFTENER

Model No.: DJ-403

【Quality Standard】

Composition: Dialiphatic amide ethoxy quaternary ammonium salt

External view: Light yellow viscous liquid

Ionic: Cationic

PH value: 3.0 ~ 6.0 (5% aqueous solution)

Solid content: About 50%

Compatibility: easily soluble in cold or hot water

【Main Features】

- ① It has a nice soft and fluffy hand feeling
- ② Reduces the electrostatic properties of fibers
- ③ It has good dispersion and permeability, good hydrophilic
- ④ It has low yellowing degeneration
- ⑤ No foam is produced during operation, suitable for overwash dyeing machine and continuous dip rolling process
- ⑥ Biodegradable

【Scope of Application】

- ① Suitable for soft processing of towels, knitted fabrics and jeans
- ② Suitable for bobbin yarn softness finishing, after finishing the yarn softness, prevent slippery yarn
- ③ Suitable for woven fabric of fiber

【Operation Process】

Both dipping and rolling processes are available

General usage:

- ① The dosage of impregnation method is 0.15 ~ 0.4% of the fabric weight
- ② The dosage of the dip rolling process is 1 ~ 5 g/l

【Chemical Method】

- ① Under stirring, slowly add the soft oil into the measured water in proportion of 5-10%
- ② Continue to stir for 20 minutes, will be obtain a uniform milky white dispersion liquid

【 Package 】 : 120 kg/plastic drum.

【 Save Storage 】

- ① It can be stored in the original package for at least 12 months
- ② It solidifies in cold weather