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CO-20 Softening agent

CO-20 is a weak cationic softening agent which imparts a full soft handle on all types of textile fibers. It is particularly effective on acrylic, cotton and its blend.

General properties:

Appearance:	Light yellow emulsion liquid
Composition:	Special fatty acid compound
Ionic nature:	Weak cationic
pH (1% solution):	4.0 +/- 1.0
Solubility:	Easy to dissolve in cold water

Special features:

1. Treated in cellulose, polyamide, acrylic, polyester and wool fibers has good soft handle.
2. No effect on shade or light fastness of dyed fibers/fabrics.
3. Increases elasticity of crimped polyamide fibers/fabrics.
4. Imparts anti-static property on synthetic fibers.
5. Suitable for padding methods or in circulation machines.
6. Could be combined with acid/nonionic surfactant.

Application :

A. In exhaustion :

The dosage of CO-20 is depends on fibers

Acrylic 1 ~ 3 % (o.w.f.)

C, T/C 2 ~ 4 %(o.w.f.)

Wool 2 ~ 4 %(o.w.f.)

Nylon 1 ~ 2 %(o.w.f.)

Polyester 1 ~ 3 %(o.w.f.)

50 ~ 80 °C×15 ~ 20 min.

B. In padding :

The dosage of CO-20 1 ~ 3% (o.w.s)

Note : Full evaluation is recommended prior to commercial usage.