



Hsin Sou Chemical Co., Ltd.

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CO CONC Cationic Softener

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

General properties:

Appearance	:	Yellow flake
Composition	:	Special fatty acid compound
Ionic nature	:	Weak cationic
Solubility	:	Dissolves in hot water

Special features:

1. Treated in cellulose, polyamide, acrylic, polyester and wool fibers have good soft handles.
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:

CO CONC	10kgs
HAC	2kgs
Water	88kgs

CO 10% 100kgs

Dilute method

1. Add 90kgs of water to dilute tank.
2. Add CO CONC and acetic acid, then raise temperature to 90°C ~ 95°C and continue stirring 30 minutes until CO CONC was completely dissolved
3. Cooling down to 40°C

Note : Full evaluation is recommended prior to commercial usage.