

Nebula[®] NCL 10



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Excellent general purpose softener

Nebula NCL 10 impart a smooth, soft hand and anti-static properties for regular and resin finishing of cottons, synthetic and its blends.

Special Properties

- Does not impair degree of whiteness
- Does not cause yellowing during storage
- Suitable for use in resin finishing

General properties

Chemical basis: Fatty ester

Ionicity : Non-ionic

Form supplied : Liquid form

Density (20oC) : Approx. 1.0 g/cm³

Dissolving : Pour cool or warm water onto the product.

Appearance of 1% solution : Milky liquid.

pH of 1% solution (20oC) : 7-9

Stability : Resistant to acids, alkalis and hard water



SOUTH CITY GROUP

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Technical notes on application

General

Nebula NCL 10 can be applied on their own or in combination with other softening agents. Depending on the dyestuffs used, the product may increase thermo-migration in goods containing dyed polyester fibers. Preliminary trials should therefore be carried out before use. The product does not impair the hydrophilic properties of the materials treated.

White goods

The product does not reduce whiteness if it is applied in the same bath as OBA or during treatment of cellulosic fibers after whitening. It does not cause yellowing during storage.

Resin finishing

It can be used as an additive in resin finishing bath.

Applications

Exhaustion process

Nebula NCL 10 can also be applied by exhaust process

2 - 4% o.w.f. Nebula NCL 10
pH 6-7 (with acetic acid)

At room temperature for 30 minutes
However, the softening effect is pseudo-cationic and inferior to that obtained with cationic softening agents.

Padding process

10-80 g/l Nebula NCL 10
pH 6-7 (with acetic acid)

Padding at room temperature.
The product does not impair fluorescent whitening or dyeing as far as we are aware.
It does not soil dyeing units.



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