



TECHNICAL INFORMATION

SOFTEN HND

Highly efficient micro emulsion for permanent finishing effect at various types of fiber (especially synthetic fibers)

- Soften HND has a special emulsion system and is a micro silicone softener especially used for synthetic fibers.
- Provides silky touch on synthetic fibers (scarves, velvet, chiffon, etc.)
- In addition to being completely penetrated into the fabric, it provides excellent lubrication by spreading on the surface of the fabric due to the nature of the silicone oil.
- It has low thermal yellowing effect on fabric.
- Effective for low usage.
- Excellent product stability.

PROPERTIES

Chemical Structure	Silicone polymer emulsion
Appearance	Slightly turbid yellowish liquid
pH	4.0-5.0
Ionic Character	Slightly cationic
Solubility	Soluble in water in any ratio

APPLICATION

Application amounts varies depending to desired final hand-feeling.

Foulard Method

10-50 g/L Soften HND

pH: 4.5-5.5

Pick-up:~70-80%

Drying & Curing: 130-150°C

Storage and handling

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

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