



TECHNICAL INFORMATION

SOFTEN 330

Hydrophilic silicone emulsion

- Soften 330 gives excellent hydrophilic properties and excellent soft and slippery touch to a applied fabric.
- It does not affect the hydrophilicity of the applied fabric negatively.
- It helps low pilling, tear resistance, washing and dry cleaning.
- It does not cause yellowing on fabrics.
- It is suitable for exhaust and continue method.

PROPERTIES

Chemical Structure	Silicone emulsion
Appearance	Milky liquid
pH	5.0–7.0
Ionic Character	Slightly Cationic
Solubility	Soluble in water in any ratio

APPLICATION

Application amounts varies depending to desired final hand-feeling.

Foulard Method

20–40 g/L Soften 330

pH:4.5–5.0

Pick-up: 70–80%

Drying & Curing:130–150°C

Exhaust Method

2–4% Soften 330

pH:4.5–5.5

B.L: 1:5 – 1:20

Temperature: 50°C Time: 20 min.

Storage and handling

Suitable storage condition is 12 months in closed containers.

(Sensitive to freezing and temperatures above 40°C)

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