

TEXOSOFT SI-MAC

Macro-silicone emulsion based softener

- Properties** :
- imparts good antistatic property with an elastic softness.
 - has good workability thanks to its low viscosity.
 - is also an excellent color shade deeper for PES. dyeing.
 - provides a soft, lofty and slippery touch to the fiber.
 - has excellent non-yellowing properties at elevated temperature.
 - has a good resistance to washing and also an anti-creasing effects..
 - is compatible with the most commonly used finishing chemicals.
 - gives durable softness, lubricity, elastic handle, anti-pilling, cutting and sewing aids.

Characteristics

- Type of product** : amino- functional polysiloxane derivative macro-emulsion
- Appearance** : white emulsion
- pH of 1% sol.** : about 6

Application : **TEXOSOFT SI-MAC** may be applied by padding and exhaustion processes, but is mainly applied for the padding procedure.

Guide recipes : Generally, depending on the kind of fibers and conditions required 2-4% o.w.f. of **TEXOSOFT SI-MAC** at about 30-40°C, pH=5-6 for 20-30 min. and then drying at 130-150°C in exhaustion method and 20-40 g/l of **TEXOSOFT SI-MAC** at pH=5-6 and drying at 130-150°C in padding treatment will give a desirable softness.

Storage stability : 12 months in closed original drums.