Dongguan Landtool New Materials Co., Ltd

Super-soft and high-concentration amino silicone LT-638

A new generation of modified, self-crosslinked high-class amino silicone softener, LT-638 provides a unique super-soft, fluffy & resilient handfeel. It has strong applicability and can be used in dipping and continuous padding processes. The emulsion has good shear resistance, PH and electrolyte stability and suitable for soft and fluffy finishing of various fiber fabrics.

Technical Specification

☆ Appearance: Pale yellow transparent or semi-transparent viscous liquid or paste

☆ Ionicity: Weak cationic

☆ Solid content: 80%

☆ PH value: 6.0~7.0

Properties

☆ Universally used in cotton & polyester

☆ Smoothness ★★★

☆ Fluffiness ★★★★

☆ Elasticity ★★★

Application

☆ Padding:

Dosage: 10~30g/L (after diluted)

Process: one dip and one pad or two dips and two pads

☆ Dipping:

Dosage: 1~3%(o.w.f) (after diluted) Liquor ratio: 1:10~15

Notice: LT-638 is a high concentration product, cannot be used directly. It can be diluted to 20%~30% silicone emulsion and PH value adjusted to 5.0~6.0.

Storage & Packing:

Shelf time: Six months when store in cool, dry and shaded warehouse

Packing: 120KG/plastic drum, special packing can be customized

Compatibility of other auxiliaries and process need to be checked before application