

Dongguan Landtool New Materials Co., Ltd

Soft & Smooth high-concentration amino silicone LT-628

A new generation of modified, self-crosslinked high-class amino silicone softener, containing a variety of special functional groups of soft silicone, provides a unique soft, fluffy & resilient handfeel. LT-628 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 smooth 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**

- ☆ Soft, smooth, natural, non greasy hand feel; good resilience and drapability.
- ☆ Excellent long-lasting finishing effect, not easy to cause roller sticking, yarn splitting, oil stains and other defects.
- ☆ It is suitable for all kinds of fiber fabrics, can obviously improve the softness and smooth handfeel of wool, 100% cotton, polyester/cotton, polyester/viscose and its blended fabrics.
- ☆ No alkylphenols, safe and environment-friendly
- ☆ Good compatibility: can be used alone or re-compounded with other textile auxiliaries.

● **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-628 is a high concentration product, cannot be used directly. It can be diluted to 20%~30% silicone emulsify.

● **Storage & Packing:**

- Shelf time: Six months when store in cool, dry and shaded warehouse
- Packing: 120KG/plastic drum, special packing can be customized