

# Dongguan Landtool New Materials Co., Ltd

## Soft & high-concentration smoothing agent LT-815

LT-815 is a modified silicone emulsion with special structure. It has good comprehensive handle and stability, mainly used for finishing of cotton and its blends with good softness and fluffy effect.

### ● **Technical Specification**

- ☆ Appearance: Pale yellow transparent liquid
- ☆ Ionicity: Weak cationic
- ☆ PH Value:5.0~7.0
- ☆ Solubility: can dissolve in water in any ratio

### ● **Properties**

- ☆ Imparts soft, drape, resilient and cooling hand feel to cotton, cotton/spandex, cotton/nylon, poly/cotton, poly/viscose, modal and their blended fabric.
- ☆ It can improve the seamability, resilience of the fiber
- ☆ Good antistatic property and mechanical stability

### ● **Product Features**

- ☆ It is suitable for soft, smooth and resilient finishing on cotton, cotton/spandex, cotton/nylon, poly/cotton, poly/viscose, modal and their blends

### ● **Application**

Referenced usage (can be adjusted according to actual production)

- ☆ **Padding:**

Dosage: 5~30g/L

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

- ☆ **Dipping:**

Dosage: 2.0~5.0%(o.w.f)

Liquor ratio: 1:10~15

### ● **Storage & Packing:**

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

Packing: 125KG/plastic drum

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