

Dongguan Landtool New Materials Co., Ltd

Super-soft amino silicone LT-602

LT-602 is a multi-component modified amino polysiloxane. It's suitable for soft and fluffy finishing of natural fibers, synthetic fibers and their blends and imparts a super-soft, fluffy & plump handfeel.

● **Chemical Composition**

Special multi-modified amino polysiloxane

● **Technical Specification**

- ☆ Appearance: Transparent or pale yellow viscous liquid
- ☆ Ionicity: Weak cationic
- ☆ PH value: 5.0~7.0 (1% water solution)

● **Properties**

- ☆ Imparts super-soft, fluffy, smooth and thick handfeel to fabrics
- ☆ Less color dropping in padding and dipping process, will not affect color tone
- ☆ Good draping feeling and wrinkle resistance, durable washing resistance
- ☆ Give Denim soft, fluffy and smooth handfeel, also good for eliminate red shading
- ☆ Suitable for yarn, sweaters, coral velvet, flannel's finishing, give them outstanding soft, fluffy, smooth and plump handfeel

● **Fields of Application**

- ☆ Suitable for the soft finishing of cotton, linen, chemical fibers and their blended fabric
- ☆ Especially good for velvet category, can provide prominent soft, fluffy, smooth, plump & elasticity effect.

● **Application**

Recommended usage: 1:4

☆ **Padding:**

Dosage: 10~30g/L

Temperature: room temperature

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

☆ **Dipping:**

Dosage: 1~4% (o.w.f)

Temperature: 30~40°C

Liquor ratio: 1:10~15

Time: 30min

● **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