

Dongguan Landtool New Materials Co., Ltd

Color-deepening and brightening silicone LT-991

LT-991 imparts the fabric an excellent smooth hand feel, strong sense of oily and good resilience. After treatment, it has great deepening effect (eliminate red and increase blue) on the fabric which dyed with active material or vulcanized material. It is suitable for pad-batch process of linen and cotton cellulose fibers, as well as rayon, modal artificial cellulose and their blended fabrics.

● **Technical Specification**

- ☆ Appearance: Milky
- ☆ Ionicity: Weak cationic
- ☆ PH value: 5.0~6.0
- ☆ Can be dispersed in water in any ratio

● **Properties**

- ☆ Excellent smoothness, glossiness and brightness.
- ☆ Excellent bulkiness, making the fabric chunky, plump and resilient.
- ☆ Ultra-high molecular weight endows the fabrics good laundering durability.
- ☆ After processing, the fabric will be smooth, soft with prominent color-deepening effect.

● **Fields of Application**

- ☆ LT-991 is suitable for padding process

Dosage: 20~120g/L (one dip and one pad)

Temperature: 120~180°C

Time: 2~5mins

Notice: this process is for reference only; users can adjust according to the requirements of deepening effect and fabric hand feel

● **Storage & Packing:**

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

Packing: 125KG/plastic drum, special packing can be customized

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