



T&T INDUSTRIES CORP.

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Taisoft CT-507

(Silicone softening agent)

CT-507 is an amino-modified softening agent with high consistency and environment friendly. It can provide very good softening effect on the textiles. CT-507 can mix well with water, so it can make up the textiles extra munificent soften, and textiles slithery touch. CT-507 can be used with other textile auxiliaries.

「 ADVANTAGES 」

1. Good softening behavior.
2. Easy to dilute.
3. Improve the tensile strength.
4. Good washing and wearing comfortably.
5. Excellent temperature stability.
6. Low viscosity and excellent mobility.

「 TYPICAL PROPERTIES 」

1. Appearance : transparent(when it up to 45°C, it's color will become semi-milk. After returning to 25°C, it will transparent again.)
2. Ph value (25°C) : 6 ~ 8
3. Solid content : 66 ~ 70%
4. Iconicity : non-ionic / weak cationic
5. Dilution : dilute with cold water

「 HOW TO USE 」

CT-507 can be used directly or be used with synthetic resin, and it is diluted with cold water. CT-507 can be diluted with water to 50%, and it is stable in high environment

temperature and keeping transparent state at 70°C. In general, the concentration in the bath is 2 to 15 g/L, and silicone adsorption amount is 0.2 to 1.0%. CT-507 with reactive functional groups can dry by 120~180°C for a few minutes.

「 **STORAGE** 」

When stored in original unopened containers at or below 40°C, CT-507 emulsion has a shelf life of 6 months from date of shipment.