## **COOLING AND SMOOTHING AGENT CM-288**

Chemical Composition

Special multi-modified silicone material with an organic combination of liquid

- Technical Specification
  - ☆ Appearance: Pale yellow to Transparent liquid
  - ☆ Ionicity: weak cationic
  - ☆ PH value: 5~7
  - ☆ Solubility: can be dissolved in water at any proportion
- Properties
  - ☆ To give cotton, cotton/nylon, cotton/polyester, model and blended fabric excellent soft, drape, smooth and cool feeling;
  - Minimal impact on the whiteness and color of fabric
  - ☆ Improve the sewed and recovery ability of fabrics
  - ☆ Can be used for ordinary soft and smooth finishing agent when the dosage be changed
  - ☆ With the electrolyte resistance and good mechanical stability
- Field of Application

To give soft, smooth and cool feeling of cotton, cotton Lycra fabric, cotton/nylon, T/C, polyester/viscose, modal fiber and blended fabric

- Application
  - $\Rightarrow$  Padding:: 5 $\sim$ 30g/L (for normal soft and smooth treatment)

 $60\sim80$ g/L (for functional cooling treatment)

Temperature: room temperature

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

 $\triangle$  Dipping: Dosage:  $3\sim8\%$  (o.w.f)

Temperature: room temperature

Time: 30min Ratio:  $1:10\sim15$ 

Storage and Packing

Shelf life: six months when store in cool, dry and shaded warehouse

Packing: 120kg plastic drum

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



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