

COOLING AND SMOOTHING AGENT CM-280

● **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, modal 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**

- ☆ Padding: Dosage: 5~30g/L (for normal soft and smooth treatment)
60~80g/L (for functional cooling treatment)
Temperature: room temperature
Process: one dip and one pad or two dips and two pads.
- ☆ Dipping: Dosage: 3~8% (o.w.f) Temperature: room temperature
Time: 30mins Liquor ratio: 1:10~15

● **Storage and Packing**

Shelf life : six months when store in cool, dry and shaded warehouse
Packing : 120kg plastic drum

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



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