



## HYDROPHILIC CO-POLYMER SILICONE QS-218

### ● Chemical Composition

The new multi block of organ silicone compounds

### ● Technical Specification

- ☆ Appearance: pale yellow or transparent liquid
- ☆ Ionicity: very weak cationic
- ☆ PH value : 5~8
- ☆ Solubility: easily dissolved in water

### ● Properties

- ☆ Impart fabrics soft, smooth and elastic resilience
- ☆ Good salt, alkali and anionic resistance and heat stability
- ☆ Good hydrophilic and antistatic properties
- ☆ The dyed fabric can be re-stained without removing softener
- ☆ Very low yellowing, minimal impact on the whiteness and color of fabric

### ● Field of Application

- ☆ Apply to cotton, cotton/polyester knitted and woven fabrics hydrophilic soft finishing;
- ☆ Also applies to the towel fabric hydrophilic soft finishing;
- ☆ Suitable for dyeing house and laundry house.

### ● Application

- ☆ Padding: Dosage: 20~50g/L (QS-218:water = 1:2) Temperature: room temperature  
Process: One dip and one pad or two dips and two pads
- ☆ Dipping: Dosage: 2~10% (o.w.f) (QS-218:water = 1:2) Temperature: 30~40°C  
Ratio: 1:10~15 Time: 30min

### ● Storage and Packing

Shelf Life: 6 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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