## BLOCK COPOLYMER SILICONE DY SERIES

Chemical Composition

Multicomponent modified amino-polysiloxane copolymer

Technical Specification

☆ Appearance : pale yellow or transparent viscous liquid

☆ Ionicity: weak cationic

pH value: 5~8 ☆

- **Properties** 
  - ☆ Impart soft, fluffy, smooth and elastic resilience handle to polyester, cotton, linen and their blended fabric
  - Excellent soft, smooth and drape properties
  - ☆ Good salt resistance and alkali resistance
  - Impart good hydrophilic and low yellowing properties to fabric
- Field of Application

Applied to softening finishing of polyester, cotton, linen and their blended materials including yarn, sweaters, socks

**Application** 

Padding: Dosage: 10~15g/L (30% emulsion), Temperature: room temperature

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

Dipping: Dosage: 2~5% (o.w.f) (30% emulsion), Liquor ratio: 1:10~15,

> Temperature: 30~40°C, Time: 30min

Storage and Packing

Shelf life: 6 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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