



SY-80/30 (Block Silicone Oil)

● Chemical Composition

Special multi-modified polysiloxane

● Technical Specification

- ☆ Appearance : pale yellow or transparent viscous liquid
- ☆ Ionicity : weak cationic
- ☆ PH value : 5 ~ 8

● Properties

- ☆ Good salt and alkali resistance, anionic resistance to hard water and heat stability
- ☆ Impart soft, fluffy, smooth and elastic resilience handle to the fabrics
- ☆ Low yellowing and have no color change to white fabrics

● Field of Application

Applied to softening finishing of polyester, cotton, linen and their blended fabrics, especially in polyester cotton and nylon, also suitable for yarn, sweaters and socks

● Application

- ☆ Padding : Dosage : 10 ~ 15/L(30% emulsion) Temperature : room temperature
Process : one dip and one pad or two dips
- ☆ Dipping : Dosage : 2 ~ 5% (o.w.f) (30% emulsion) Temperature : 30 ~ 40°C
Liquor 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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