



Low Viscosity Silicone LVS-1

● Chemical Composition

- ☆ Special multi-modified amino-polysiloxane copolymer

● Technical Specification

- ☆ Appearance: Light yellow transparent liquid
- ☆ Ionicity: Weak cationic
- ☆ PH value: 6.5~7.5

● Properties

- ☆ Give fabric soft, elastic and fluffy hand feel
- ☆ Low yellowing, and little influence on whiteness and shade of fabrics
- ☆ Has good salt resistance, alkali resistance and excellent heat stability
- ☆ Can be used directly or diluted with water at any ratio

● Field of Application

Suitable for the softening finishing treatment of cotton, linen, chemical fiber and their blended fabrics.

Also applied to padding, dipping and spraying process.

Can be used directly or diluted with water.

● Application

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