LK-SOF 40

LK- SOF 40 micro emulsion of reactive amino modified silicone fluid those gives excellent surface smoothness along with softness and durability.

FEATURES

- Gives an excellent surface smoothness and softness with unique handle
- Resistant to washing and abrasion
- Low Yellowing
- Micro emulsion is dilution stable
- Compatible with other finishing agents
- Emulsion stable in up to 600-ppm hard water and 0.1% electrolyte.
- Antistatic

APPLICATIONS

LK- SOF 40 can be used in textiles & leather to generate surface smoothness with a soft handle, suppleness & silky finish that is capable of withstanding repeated washing cycles. They are especially useful for cottons, sarees, suiting, etc to impart softness and body to the fabric**.**

PRODUCT SELECTION GUIDE

LK-SOF 40 emulsion is recommended for an excellent balance of surface smoothness and durability.

Product Data-Chart

Product Name	Appearance	Viscosity @ 25 Deg.c. (in cps)	PH	Solid Content (110°C 1 hr)
LK –SOF 40	Clear transparent liquid	300-500	6 – 8	36 – 40

SUGGESTED APPLICATION METHOD AND FORMULATION

Micro-emulsions are recommended for usage and are suitable for padding. The most suitable diluent for the micro emulsion is Water.

Padding: An amount equivalent to 0.2 to 2 grams per liter active LK ASF fluid (1 litre of 20% micro emulsion in 100 liters water gives 1.2 grams active or 2 grams solids per liter) should be added to the padding bath depending on the fabric and feel desired for 15-20 minutes. Fabric should then be dried and cured at 160-180°C for 40-60 seconds.

PACKING

50 kg H.D.P.E. carboys and 200-kg drums.

SHELF LIFE

Six months in the original container.

STORAGE & HANDLING

It is recommended that normal safety precautions (hand gloves & safety goggles) be taken while handling the product. The material should be stored in original ELKAY containers in a cool place and protected from direct exposure to sunlight.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. The Information is believed to be accurate. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.**

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