



COLORIQ
The Chemistry Behinds...

COLORSTRIP SS

Silicone stripping agent for textiles.

Product Information

Silicones are being increasingly used for the surface treatment of fibers, yarns, or textile materials. Moreover, silicones are used especially for hydrophobizing textiles. Fabrics treated with silicones acquire a soft and pliant feel. Yarns treated with silicones, especially with silicone oils, exhibit reduced fiber/metal friction.

The silicones used for these purposes are the liquid to pasty, chain-forming dialkyl polysiloxanes, especially dimethyl polysiloxanes that contain methyl hydrogen polysiloxanes which can be fixed on the fibers, as well as silicone resins which contain tri functional silicone units and can be condensed on the fibers.

It is desirable that the organ silicones are difficult to remove from the fiber so that the silicone impregnation is resistant to laundering and dry cleaning. However, this property interferes with the stripping of the silicone impregnation which becomes necessary due to faulty batches.

A process for removing silicones from fibers, yarns or textile materials by the action of aqueous preparations, which may contain surface active equilibration catalysts for organosiloxanes, and optionally detergents, wetting agents and alkali carbonates, optionally at elevated temperatures.

Colorstrip SS is use to a removal of silicone from the fabric by exhaust method at 40°C. This agent can easily penetrate in the fabric of the silicon class softener and finishing agent, do not affect to dyeing and finishing and processing.

FEATURES

- Process is simple, less consumption
- High efficiency, fast method
- Alkali stable
- For heavy fabric dyeing, color repair Stable to hard water.
- Ecological as it is free from APEO & NPEO.

PROPERTIES

Appearance -----→ Pale yellow slight visc. liquid

Ph 1% -----→ approx.6.0

Ionic nature-----→Cationic

Compatibility with Cationics -----→Good

Anionics -----→Good

Non-ionics -----→ Good

Stability to hard water -----→ Good

DOSAGE & APPLICATIONS

4-5% o.w.f Colorstrip SS

MLR 1:10

pH 10-11

Temp. 40°C For 30min

CAUTION

- 🌿 In case of skin contact, wash with plenty of water.
- 🌿 In case of eye contact, wash with plenty of water and seek medical advice.

PACKING MATERIAL

50KG BAG PACKING.

The storage guidelines for the product

1.Storage Conditions:

- 🌿 Store the product in its original container.
- 🌿 Keep it in a dry, dust-free location at temperatures below 50°C.

2.Ventilation and Compatibility:

- 🌿 Ensure the storage area is well-ventilated.
- 🌿 Keep the product away from incompatible materials (as specified in the Material Safety Data Sheet) and food items.

3.Container Handling:

- 🌿 Seal the container tightly after each use.
- 🌿 Avoid pouring unused material back into the container.

4.Shelf Life:

- 🌿 The product remains usable for at least 24 months from the date of manufacture.

WORK

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