

Technical Bulletin

SurfTechs 4134

DESCRIPTION

SurfTechs 4134 is a highly concentrated polyethylene lubricant. The product is formulated to lend softness and lubricity to cellulosic and synthetic fabrics.

SurfTechs 4134 is recommended for use alone as a napping softener / lubricant, as a component in resin finishing, as a softener in printing pastes and as a Sanforizing Aid in denim processing. The product will enhance fabric tear strength, improve abrasion resistance, reduce or eliminate needle cutting during the cut and sew process.

BENEFITS

SurfTechs 4134 has the following beneficial characteristics.

- Highly Concentrated
- Excellent Sanforizing Lubricant
- Lends Soft and Smooth Hand
- Improves Tear Strength
- Improves Abrasion Resistance
- Enhances Resistance to Needle Cutting
- Essentially Non Yellowing
- Compatible with Most Finishing Agents

TYPICAL PROPERTIES

Color	Opaque White
Texture	Liquid
Odor	Mild
PH	About 6.7
Solids	About 70%
Ionic Nature	Nonionic
Melt Point	About 112° C

PREPARATION

SurfTechs 4134 should be added directly to the bath at the desired dosage. Once added, it should be mixed thoroughly prior to use. The product can be added prior to cooking of other ingredients of finish bath or after cooking. Once the bath is prepared it should be cooled to application temperature.

APPLICATION

SurfTechs 4134 should be dosed at 0.5 – 1.5% OWB.

STORAGE

SurfTechs 4134 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **SurfTechs 4134**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

SurfTechs 4134 is available in 55-gallon drums, 275-gallon totes and bulk.

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