



STARSIL™ LAS 24

Modified Amino Functional Silicone Fluid

Product Description

STARSIL™ LAS 24 is a modified amino functional silicone softener, which when emulsified will develop a smooth, low yellowing finish on cotton, cotton/polyester or polyester fabrics. **STARSIL™ LAS 24** is particularly applicable to fabric which will be compressively shrunk such as shirtings, especially pin point oxford. Emulsions of **STARSIL™ LAS 24** are exceptionally stable and are compatible with all products typically used in textile finishing

Special Properties

- Smooth, soft handle
- Economical
- Low yellowing
- Improved strength and abrasion

Typical Physical Properties*

Appearance.....Light yellow, slightly hazy
Viscosity.....<10,000 cps
% Volatiles.....<10%

** These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

Application

Emulsions of **STARSIL™ LAS 24** may be added directly to the finishing bath. They may be applied as a pure finish or may be co-applied with resins or softeners. Typical application level is 1–3% owb. Try to avoid over drying when applying to terry towel.

Storage

STARSIL™ LAS 24 may be stored for six months at 60–90°F (16–32°C).

Emulsification Procedure

1. Water 1	50%
2. TDA-6	10.5%
3. Starsil™ LAS 24	21%
4. Water 2	18.4%
5. Preservative	0.1%

Charge 1, 2. Heat water to 50 – 60°C while mixing. Charge 3. Mix 15 minutes or until clear with no haze or lumps. Pull sample and cool to below 50°C. If clear begin cooling batch and add 4. Continue to cool to 35°C before final analysis.

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