

SOFTEN P-341

Description

SOFTEN P-341 is a concentrated emulsion of a reactive amino-modified silicone fluid and it can be easily diluted in any ratio into a stable macro emulsions. Silicone macro emulsions based on SOFTEN P-341 are particularly suitable for the impregnation of all kinds of fibers and textiles. They impart a very soft, drapable and elastic hand to a wide range of fiber materials such as cotton (CO), polyester (PES), viscose (CV) and their mixtures. Treatment with SOFTEN P-341 improves sewability, wash-and-wear properties, easy iron and crease recovery. The effects resist to washing and dry cleaning. SOFTEN P-341 has very little effect on the degree of whiteness. Generally, no adverse effect on the shade or colour fastness properties of coloured goods is observed.

Key features & benefits:

- Provides superior softness for all types of fabrics
- Minimal fabric yellowing, particularly after scorching
- Excellent compatibility with finishing baths
- Suitable for all standard application methods such as pad bath, kiss roll, exhaustion and spray
- Bulky greasy hand
- Water dilutable to any concentration
- Provides improved fabric tear strength properties and crease resistance

Properties

Appearance: White liquid

Density (25 °C): 1,0 ± 0,1 g/mL

pH: 6,0 – 9,0

Ionic character: Nonionic

Many of their dyestuffs, pigments and chemicals are patented by Sözal INC. or its affiliates in numerous industrial countries.

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The signs ®, * and + appear only at the first mention of the product.

The information and recommendations presented here were compiled with the utmost care, but cannot be extended to cover every possible case. They are intended to serve as non-binding guidelines and must be adapted to the prevailing conditions



TECHNICAL DATA SHEET

SOFTEN P-341

Application

SOFTEN P-341 emulsion concentrate can be diluted by simple mechanical mixing to form stable silicone macro emulsions and formulations. As it can be diluted in almost any proportions, it offers high flexibility for the preparation of high-grade silicone macro emulsions with an active ingredient concentration tailored to the particular application. Also, it can be used as is by padding or exhaust. Typical levels are 10-30 g/L and 1-3% based on weight of fabric.

Storage

To ensure a long product life, the product should be kept at room temperature, avoiding direct sunlight. Keep containers sealed when not in use to avoid absorption of water from the atmosphere.

Storage beyond the self-expiry life date does not necessary mean that the product is no longer usable. However, the properties required for the intended use must be checked for quality assurance reasons.

Packaging and product safety

- 120 Kg drums
- 200 Kg drums
- 950 Kg containers

When using this product, the information/ recommendations in the Safety Data Sheet should be consulted. You should also take into account the precautions necessary for the handling of chemicals.

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