

Technical Bulletin

SurfTechs 4590

DESCRIPTION

SurfTechs 4590 is a unique single component product formulated to impart excellent hydrophilic properties to nylon fibers which are normally hydrophobic in nature. The product is formulated around a unique polymeric compound that readily diffuses into the nylon fiber.

The product is designed to impart several desirable properties to fabric including wicking, absorbency, soil release and a slick and buttery hand.

BENEFITS

SurfTechs 4590 has the following beneficial characteristics.

- Lends Hydrophilicity
- Speeds Drying
- Provides Excellent Soil Release
- Lends Slick, Buttery Hand
- Durable to Home Laundering
- Very Economical

TYPICAL PROPERTIES

Color	Opaque
Texture	Liquid
Ionic Nature	Nonionic
Specific Gravity	About 1.02

PREPARATION

SurfTechs 4590 is ready to use. Simply dose the desired quantity. Pre dilution is not required.

APPLICATION

SurfTechs 4590 may be applied as follows.

0.5 – 5.0% OWF

Note: Fluid dynamics of fabric is greatly influenced by construction.

STORAGE

SurfTechs 4590 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **SurfTechs 4590**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

SurfTechs 4590 is available in 55-gallon drums and 275-gallon totes.

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