

# Technical Bulletin

## SurfTechs 4583

### DESCRIPTION

**SurfTechs 4583** is a unique multi-purpose auxiliary water dispersible polyester polymer. The product is designed to impart several desirable properties to fabric including: wicking, absorbency, soil release, bath lubrication, detergency and oil scavenging.

**SurfTechs 4583** is a 30% concentrated off white liquid product.

### BENEFITS

**SurfTechs 4583** has the following beneficial characteristics.

- Highly Concentrated
- Economical Use
- Highly Versatile

### TYPICAL PROPERTIES

Color	Opaque Beige
Texture	Solid
Ionic Nature	Nonionic
Solids	About 30%

### PREPARATION

**SurfTechs 4583** is ready to use.

### APPLICATION

**SurfTechs 4583** may be applied as follows.

**Soil Release Finish:** May be used alone at 1 – 3% OWF or may be used to reduce (extend) amount of fluorochemical finish by 30%.

**Preparation Agent:** May be use at 0.5 – 1% OWF in preparation bath as an oil scavenger. May also be used alone in dye bath at 2 – 3% OWF as sole preparation agent for scouring 100% polyester.

**Dyeing:** May be used at 0.5 – 1 g/l as dye bath lubricant. May also be used at 1 – 2% OWF in dye bath to lend wicking and absorbency to polyester.

### STORAGE

**SurfTechs 4583** should be stored in a cool, dry and well-ventilated area.

### HANDLING

Follow good industrial hygiene when handling **SurfTechs 4583**. Please refer to the Material Safety Data Sheet for details.

### PACKAGING

**SurfTechs 4583** is available in 55-gallon drums and 275-gallon totes.

Date Established: 02/15/03  
Date Revised: