

Technical Information

SurfTechs 4106

Description

SurfTechs 4106 is a concentrated anti-ozone and softening agent. The product is a cationic ammonium quaternary fatty acid that is dispersible in hot water.

SurfTechs 4106 lends good anti ozone properties to indigo dyed denim fabric and garments while providing an exceptionally soft hand (when compared with typical anti-ozone softeners).

Benefits

SurfTechs 4106 has the following beneficial characteristics.

- Highly Concentrated
- Economical to Use
- Lends Very Soft Hand
- Provides Anti-ozone Properties
- Low in Yellowing Tendency

Typical Properties

Color :Amber

Ionic Nature:Cationic

pH of 5% Solution:About 5-6.5

Preparation

SurfTechs 4106 may be used as is for textile applications.

For garment washing applications it is suggested to disperse in hot water (60C) prior to use.

Application

SurfTechs 4106 is specifically recommended for indigo denim fabric.

Dosage

General dosage rates are as follows:

Textile	Padding	3 – 10 g/l
	Exhaust	1– 3% owf

The product performs best in pH range of 4.5 – 5.5. Generally speaking, dosage rates for light shades of indigo should be near the above mentioned high rate and dark shades near the suggested low rate.

Handling

Please refer to the Material Safety Data Sheet for details.

Storage

SurfTechs 4106 should be stored with the container lid closed in a cool, dry and well-ventilated area.

Packaging

SurfTechs 4106 packaged in 30- 120 kg plastic drums.

Date Established: 02/02/2011

Date Revised: