

## TECHNICAL LITERATURE

### SILTEX – 30143/Soil Release

Siltex – 30143/Soil Release is the ultimate in soil release/comfort finishes for polyester, and polyester/cotton blend fabric.

<b>APPEARANCE</b>	:	Off-white to tan dispersion
<b>IONIC NATURE</b>	:	Nonionic / Anionic
<b>SOLUBILITY</b>	:	Completely dispersible in water

#### PROPERTIES:

- Excellent soil release properties
- Durable finish
- Can be applied over a broad pH range
- Excellent moisture transport properties
- Compatible with most dye bath additives
- Uniform application
- Stable to heat setting
- Durable soft hand
- Exhaust able
- Easy to apply
- Antistatic properties

#### APPLICATION:

Siltex – 30143/Soil Release can easily be applied by exhaust as well as by padding method.

#### Dye Bath Application:

Typical usage level	2-5% OWF (Added in the dye bath)
Temp.	88°C – 135°C
pH	5 – 8
Treatment time	According to the dye class

The product can also be applied in the last finishing bath after dyeing

Date of issue: 06.04.07  
Supercedes : --  
Revision : 01  
Page : 2/2

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#### **Pad application**

Siltex 30143/Soil Release	20 – 50 g/l
pH	5 – 8
Temperature at Stenter	150°C – 180°C

#### **STORAGE AND SHELF LIFE:**

When stored at ambient conditions Siltex 30143/Soil release has a shelf life of about 12 months from the date of manufacture

**NOTE:** The information contained in this data sheet is the results of careful tests carried out objectively. Their purpose is to help our customers but do not imply any engagement on our part.