

TECHNICAL LITERATURE

Siltex 30349/Wetol APF

Siltex 30349/Wetol APF is an Alkyl Phenol Free wetting agent and detergent for pretreatment of articles from cotton and cotton blends with synthetic fibers.

The product is also used in garment washing including denim wash.

CHARACTERISTICS :

Appearance	: Slight hazy liquid
Ionic Nature	: Nonionic
Solubility / Emulsifiability	: Soluble in cold and warm water.
pH value of 10% solution	: 6 to 7
Resistance	: Resistant to acid in usual concentrations and to alkalis up to 60 g/l; resistant to oxidizing and reducing bleaching agents.
Storage	: At least 12 months if properly stored

APPLICATION PROPERTIES:

- Excellent wetting agent and detergent
- Suitable for continuous processes
- Imparts a high absorbency and best degree of whiteness
- Distinctive emulsifying power
- Good stability to alkalis up to 60 g/l caustic soda
- Free of APEO
- Low foaming.

GUIDELINES FOR APPLICATION:

Siltex 30349/Wetol APF is dissolved by pouring it into cold or warm water and stirring. The following application quantities of Siltex 30349/Wetol APF can be used as a guide:

TECHNICAL LITERATURE

Siltex 30349/Wetol APF

Continues Process :

Enzymatic desizing	= 2.0 to 4.0 g/l	Siltex 30349/Wetol APF
Alkaline scouring	= 2.0 to 4.0 g/l	Siltex 30349/Wetol APF
Hydrogen peroxide bleaching	= 3.0 to 5.0 g/l	Siltex 30349/Wetol APF

Batch Process :

Desizing, Scouring and Bleaching in one bath:

Siltex 30349/Wetol APF	= 4 – 5 g/l
Caustic soda	= 20 g/l
Siltex 30172/Stabilizer Sj	= 8 g/l
Sodium Per Sulphate	= 5 g/l
H ₂ O ₂ (50 %)	= 40 g/l

Time = 18 Hour
washing: at 95°C

GARMENTS:

In Garment Wash, including Washing of Blue Denim Garments Siltex 30349/Wetol APF is suggested for use in washing machines

Recommended Quantity: 0.1 – 0.5 % of Siltex 30349/Wetol APF

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.