



ESTOSIZE PR450

Polyethylene Terphthalate Based Water Soluble Polyester Resin.

Chemistry for Performance

High performance polyester base water soluble formulation.
Base on advanced invented raw material with latest esterification technology.
Excellent coating performance on the cotton and PC yarn.

Product Description

Sizing binder with highest abrasion resistance
Superior adhesive & cohesive property
Good flexibility & single yarn strength
Low viscosity size, better penetration
Minimum loss in elongation
Better surface smoothness & softness after sizing
Less dropping and lesser warp breaks
Easy de sizing
Compatible with starch and other binders
Lesser effluent load because of lower dosage and better biodegradability
More than 80% biodegradable in 8 days on adapted sludge
Can be used like PVA by directly adding to the size mix during cooking for solubilization

Physical Properties

PROPERTY	PR450
Physical Form	Liquid
Appearance	Transparent
Color	Brownish Yellow
PH of Solution	5-6
Solid Content	50 ± 1%
Packing Size	35 Kgs. OR 50 Kgs

Note : Shake the drum, before use .

Dosage

Dosage is recommended as per quality, type, kind and count of yarn used. Recipe is tailor-made, and has to be selected by the end use. Typical dosage varies from 12% to 30% of the basic starch used.

Technical support for special applications, is made available on request.