

Garment Processing Chemicals

PIDA NEUTRACOM - E [CONC]

Neutral cellulose enzyme for Bio polishing

Technical Specifications

Physical Form	:	Pale Yellow Liquid.
Chemical Composition	:	Cellulase enzyme preparation
Ionicity	:	Non-ionic
Compatibility	:	Compatible with non-ionic surfactants

Properties :-

Pida Neutracom – E (Conc.) is a neutral cellulase preparation designed especially for bio polishing of fabrics and garments.

It gives good bio polishing like normal acid cellulase enzymes and at the same time gives more benefits as below;

- No need to maintain the pH that reduces acetic acid consumption.
- Very low colour and strength loss compared to acid cellulase enzymes.
- Peroxide clean up and bio polishing steps can be combined in knit processing.
- Bio polishing and dyeing can be done in the same bath, saving lot of time & water.

Application:-

Pida Neutracom E Conc is applied for bio polishing in the finishing of cellulosic (cotton, Rayon, linen etc) fabrics. Typical bio polishing conditions are as below;

Enzyme dosage	:	0.75 – 1.5% owf
Liquor ratio	:	6 to 10 liter/kg
Treatment time	:	45 - 75 min.
Operational pH	:	5.5 - 7.5
Optimum pH	:	6.0 - 6.5
Operational temperature	:	45 – 65°C
Optimum temperature	:	55 – 60°C

Pida Neutracom E Conc is formulated in a way that gives the highest degree of safety during handling. The product is non-flammable, completely miscible with water, and safe when used according to directions. Enzyme dust may cause sensitization when inhaled. Use normal handling precautions against direct contact or inhalation of incidental dust from dried up production case of accidental spillage or contact to skin or eyes, rinse promptly with water.