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SILIT-ENZ -100L

High concentration enzyme, denim fermentation, Cotton fabric polishing

Summary:

SILIT-ENZ -100L is a kind of highly concentrated liquid cellulase, which is refined by liquid fermentation and membrane filtration.

Performance characteristics

- ◆ High concentration, easy to formulate
- ◆ Fast fading, enhanced contrast, smooth fabric, soft handle
- ◆ Strong comparison points, stereoscopic effect, good anti-back staining effect, reproducibility
- ◆ Can be used alone or in the same bath with cellulase powder / pumice to achieve better finishing results
- ◆ Excellent bio-polishing on cellulose fibers such as pure cotton, blended cotton and hemp
- ◆ Eco- friendly, no toxic residues

Physical and chemical properties

Appearance	Brown liquid
pH value	4.5±0.5
Solubility	Soluble in water

Reference process

Amount	0.1-0.3 g/L
Bath	1:5-1:15
Processing time	10-60min
Treatment temperature	20-60℃, best :50-55℃
pH value	4.0-6.0, best :5.0-5.5
Inactivation	Soda 1-2 g/L (pH >10), more than 70℃ treatment 10 min or more

Notes

Enzyme dosage and treatment time should be determined by the user according to the requirements of the processing situation. Before putting the enzyme into the production equipment, please ensure that the temperature and pH in the equipment are within the best application conditions of the enzyme. non-ionic chemical auxiliaries is suitable be used to avoid enzyme activity reduction.

Packaging and storage

30 kg/Plastic drum

25℃ Below cool and dry place, avoid direct sunlight, valid for 6 months under sealed condition.