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TECHNICAL DATA SHEET

Neutral enzyme SILIT-ENZ280L

Enzymatic washing of denim and polishing treatment of cotton and cotton containing blended fabrics

Introduction:

Neutral enzyme water **SILIT-ENZ280L** is a genetically modified microbe from non pathogenic bacteria that is refined through liquid fermentation, membrane filtration, and super concentration. Highly concentrated liquid cellulase.

Performance:

- >High concentration solution, convenient dilution configuration
- >Quick blooming, large spots, good bottom protection, good anti dyeing, and high blue white contrast;
- > Having a wide range of pH values and temperature usage, it can be compounded with various surfactants;
- >Good smoothness, minimal strength damage, and high reproducibility;
- >High concentration enzyme preparations are recommended for use after compounding.

Physical and chemical properties:

appearance	Brown liquid
PH (1% aqueous solution)	4.5±0.5
Ionicity	Nonionic
Solubility	solved in water

Processing Diluted it with 4 times water, then use it again

Addition amount of enzyme ratio	0.5-1.5% o.w.f.
Bath ratio	1:5-1:15
Operating temperature	20-55℃, best 45℃
Using pH value	5.0-8.0, best 6.0-7.0
Processing time	10-60min
Inactivation	Soda ash 1-2g/L (pH>10), >70℃ >10min

Package and storage:

30Kg/plastic drum.

Store it in a cool and dry place where is under 25 °C, avoid the direct sunlight.

The shelf life is for 12 months under sealed condition.