

Neutral Cellulase Enzyme Powder (MC-104)

DESCRIPTION:

Neutral cellulase enzyme powder MC-104 stone free enzyme which is designed specially for wide temperature denim abrasion process. It is neutral cellulase, which acts on denim garments to impart excellent abrasion and low backstaining.

PROPERTIES:

Appearance	Powder
Color	Light yellow
Solubility	Soluble in water

OPERATING CONDITIONS:

Temperature	20-50°C, optimum 40-50°C
PH	5.5-8.0, optimum 5.5-6.0
Liquor ratio	1:5-1:10
Dosage	0.2-0.3%
Time	30-45 mins

BENEFITS:

- Excellent abrasion effect under wide temperature
- High color contrast finish and low degree of indigo back staining
Optimum strength retention
- High degree of reproducibility and reliability Cost-effective solutions
- Environmental-friendly and Bio-degradation

PACKAGE

50kgs/ drum

ENZYME INACTIVATION

When necessary,enzyme can be inactivated by increasing the pH of the biofinishing bath to a pH > 9.0 and holding for 5 minutes. Soda ash(sodium carbonate),borax(sodium borate)or an alkaline detergent are recommended for pH adjustment.

SHELF LIFE

12 months, subject to storage condition.

Retained 95% activity after six months of storage at room temperature (25°C) is guaranteed above labeled activity. Avoid lone-term storage above 30°C or under direct sunlight.

SAFETY:

Enzyme is of protein which may cause sensitization and allergy.

Prolonged contact may cause minor irritation for skin, eyes or mucous membrane of nose,so any direct contiguity with human body should be avoided. If irritation or allergic response for skin or eyes develops, consult a doctor.

