



Product Literature

Kem Desize

DESCRIPTION:

Kem desize is a formulated enzymatic product of Alpha amylase.

CHARACTERISTICS:

Appearance	Liquid
Colour	Amber
Odour	Slight fermentation odour
pH	5.5-7
Activity temperature	90-95°C,
Solubility	Soluble in water

PRODUCT APPLICATION:

It is a ready-to-use enzyme formulated product specially for desizing of fabric like cotton and its blends.

BENEFITS:

- For easy, one-step, efficient desizing of cotton fabric
- Reduces processing time.
- Increases dye penetration & bleach uptake efficiency.
- Suitable for high-speed and continuous desizing.
- Eco-friendly and bio-degradable.

PROCESSING CONDITIONS:

Optimal pH	6.5
Effective pH	5.0 - 8.0
Optimal temperature	90°C - 95°C
Effective temperature	90°C - 100°C
Dosage	Depending on the requirements

INACTIVATION:

The enzyme can be inactivated by raising the pH above 8 for 10 mins.

TECHNICAL SERVICES:

Chembond Chemicals Ltd. Provides complete technical assistance for conducting on site trials and demonstration to the customers.

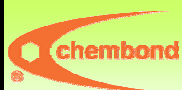
PACKAGING: 25kg drums

SHELF LIFE:

8 months, subjected to storage conditions. Recommended storage temperature is 25°C or below. Prolonged storage at temperatures above 30°C should be avoided.

SAFETY:

Enzyme preparation belongs to protein, which may induce sensitization and cause allergic type reaction in sensitized individuals. 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



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