



United Chemicals

TECHNICAL DATA SHEET

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UNILASE PEP-1000

Pancreatic enzyme product

TYPICAL PROPERTIES

Appearance	: White powder
Enzymatic Unit	: 1000 L.V.
pH (10% sol.)	: 7.0 ± 0.5

DESCRIPTION

UNILASE PEP-1000 is an excellent proteolytic enzyme sourced from animal and microbial organisms which is effective in removing interfibrillary proteins, elastin, Keratose and decompose fat cells for easier removal from hides and skins. The leathers treated with **UNILASE PEP-1000** gain more elastic grain and good scud loosening properties.

APPLICATION

Recommended quantities for **UNILASE PEP-1000** are: for hides-shoe-upper: 0.5 – 1.0%, run 45 - 60 minutes; for sheepskin garment: 1.0 -1.5%, run 60 - 75 minutes; for goat-suede: 1.5 - 2.0%, run 60 - 90 minutes, on pelt weights. For efficient activity the bath temperature should be under 40°C and pH values 8.0 - 9.0 are necessary.

PACKAGING, STORAGE AND SHELF LIFE

Available in 25 kg bags. Store in accordance with local regulations. Keep the package closed when not in use. Store in a dry place and protect from direct sunlight. Shelf life is 12 months from the date of manufacture when stored in its original package. For more information see Safety Data Sheet.