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TECHNICAL DATA SHEET

TDS-ENZ226-EN · REV. 02 · 2026-11-03

Alkaline Lipase Paper And Pulp Processing

Alkaline lipase for paper and pulp pitch control that reduces sticky deposits.

SKU **ENZ226** CATEGORY **LIPASE** CAS **9001-62-1** GRADE **INDUSTRIAL GRADE** APPEARANCE **BROWN LIQUID**

Industrial grade

Not restricted for transport

WORKING TEMPERATURE	WORKING PH	SHELF LIFE	REACTION TIME
40-65°C	**6.0-11.0**	**12 months**	**45-90 minutes**
no optimum stated	no optimum stated	sealed, see storage below	application step

SPECIFICATION

IDENTITY	
Appearance	Brown liquid Typical
Odour	Slight fermentation odor Typical
CAS	9001-62-1 Typical
PHYSICAL	
Density	1-1.12 g/ml Typical
Solubility	Soluble in water Typical
WORKING WINDOW	
Temperature	**40-65°C** Typical
pH	**6.0-11.0** Typical
Reaction time	45-90 minutes Typical
PURITY AND HYGIENE	
Purity	99.9% Typical

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Avoid direct sunlight; store in cool places below 25 °C

PACK SIZE
Not stated

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Pulp stickies and softwood materials from waste paper (OCC, MOW, OMG, ONP).
Controls resin barriers formed during pulping.

Reduce sticky deposits in paper and pulp processing.
Improves paper quality.

Combine with pectinase in pulping.
Gives the best resin control effect.

DOSAGE

Determine by trial

no application rate stated on the product page

Temperature	**40-65°C**
Reaction time	**45-90 minutes**
pH	**6.0-11.0**

Application rate is stated only as 'According to different dilution'.

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

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Online: enzymes.bio/product/alkaline-lipase-paper-and-pulp-processing

Enzyme preparations are proteins and may sensitise; avoid skin, eye and inhalation contact. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER