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TECHNICAL DATA SHEET

TDS-ENZ225-EN · REV. 02 · 2026-11-03

# Waste Paper Recycling Enzyme for Sticky Deposit Control

Enzymatic solution that degrades adhesive contaminants in wastepaper for cleaner recycled pulp.

SKU **ENZ225** CATEGORY **PULP AND PAPER ENZYMES** CATEGORY **PULP AND PAPER ENZYMES**

USAGE **PAPER CHEMICALS** APPEARANCE **BROWN LIQUID**

Not restricted for transport

| WORKING TEMPERATURE | WORKING PH | FORM | SHELF LIFE |
|---|---|---|---|
| **30-65°C** | **6.0-10.0** | **Brown liquid** | **12 months** |
| no optimum stated; application section | no optimum stated | soluble in water | sealed, see storage below |

## SPECIFICATION

| IDENTITY | | |
|---|---|---|
| Appearance | Brown liquid | Typical |
| Odour | Slight fermentation odor | Typical |
| **PHYSICAL** | | |
| Density | **1-1.12 g/ml** | Typical |
| Solubility | Soluble in water | Typical |
| **WORKING WINDOW** | | |
| pH | 6.0-10.0 | Typical |
| Temperature | 30-65°C | 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
**1 kg / bag**

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

## APPLICATIONS

**Pulping of waste paper (OCC, MOW, OMG, ONP)**
Reduces sticky deposits in the pulping process

**Paper machine wet end and white water system**
Reduces adhesive rewinding, stains and holes; cleans white water

**Cleaning of mesh and dry nets**
Reduces cleaning strength needed and prolongs service life

**Dewatering in the net section**
Improves dewatering efficiency and reduces drying steam amount

## DOSAGE

### Determine by trial

application rate given only as 'according to different dilution'; no figure stated

| | |
|---|---|
| pH | **6.0-10.0** |
| Temperature | **30-65°C** |
| Reaction time | **45-90 minutes** |

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



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Online: enzymes.bio/product/waste-paper-recycling-enzyme-control-of-sticky-deposits-in-wastepaper-recycling

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