

CERTIFICATE

Technical recyclability of paper-based packaging in recycling mill with conventional process

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We hereby confirm the technical recyclability of the following product (Information according to client):

Product name	Multiboard Ekokraft + LDPE
Product type	Semi-finished flexible packaging // Sheets
Base material	WLC board made of recycled pulp (325 g/m ²)
Barrier coating	One side LPDE extrusion (15 g/m ²), DOW AGILITY AT7600
Printing / Varnish	Unprinted
Additional components	2 layer of pigment coating and direct extrusion (no adhesive)

Test results and evaluation score:

Technical Recyclability Score	70 / 100	
	Technically recyclable in a recycling mill with conventional process.	
Disintegration time	10 min	
Rejects and total screening yield score (TSY)	Coarse Reject: 5.5 % Fine Reject: 0.4 %	86 (min -100, max 100)
Evaporation residue (ER) and DCS score	ER: 13.3 mg/g packaging	-1 (min -200, max 0)
Visual impurities (VI) level and score	VI-Level 3	-15 (min -30, max 0)
Sheet adhesion (SA) level and score	SA-Level 1	0 (min KO, max 0)

Testing standard and evaluation protocol: Tested acc. Paper and Board – Recyclability Laboratory Test Method – Part I: Recycling mill with conventional process and evaluated acc. 4evergreen Fibre-based packaging recyclability evaluation protocol, Version 1 (January 2025)¹

Validity: This certificate is valid until the next revision of the 4evergreen Fibre-based packaging recyclability evaluation protocol and at least 6 months after issue date. This certificate (ORD-03808-Cert-1) loses validity in case of qualitative or quantitative changes of the components of the tested product sample and is only applicable in connection with the test report No. ORD-03808 dated 11/06/2025.

Heidenau, dated 18/06/2025


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¹ Please note that the parameter macrostickiness (MSA) is not included in the protocol yet