

Cartonboard sales contacts

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We make high performance packaging materials for a low carbon society



CrownBoard Light

Technical specifications

CrownBoard Light is a multi-ply board made from 100% fresh fibers, offering high wet strength and durability. It has a coated top side for printability and a brown reverse side that adds a natural, rustic appeal and design flexibility. The built-in wet strength and lightweight properties make CrownBoard Light perfect for packaging solutions where moisture resistance is essential.

CrownBoard Light

CrownBoard Light is a multilayer, coated cartonboard with an unbleached kraft back, made from 100% strong, fresh fibers. Optimized for cold and moist environments, it offers high wet strength and lightweight performance. Produced in Sweden.

DECLARATION OF CONTENTS

Coated top side

Top: Bleached chemical pulp

Middle: CTMP, reinforced with unbleached chemical pulp – a unique combination of

flexibility, strength and stiffness

Bottom: Unbleached chemical pulp



Property Caliper		Unit					Method
		pt 21	22	24	27		
Thickness		μm	533	559	610	686	ISO 534
Basis weight		g/m²	320	335	360	405	ISO 536
Bending resistance L&W 15	° MD	mN	860	940	1100	1400	ISO 2493
	CD	mN	400	450	580	780	ISO 2493
Tearing resistance (dry)	GM	mN	5000	5300	5800	6500	ISO 1974
Brightness, D65	PS	%	80	80	80	80	ISO 2470-2

The table shows indicative data.

CERTIFICATION

Our mills are certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSSC 22000. PEFC CoC and FSC® CoC Certification is available. The product is in compliance with FDA and BfR regarding food contact applications. For restriction and limitations, ask your Billerud sales representative. Recyclable in accordance with EN 13430:2004 and EN 13431:2004.

- Values may be subject to change without notice.
- Testing climate 23°C, 50% RH.
- Billerud production units are certified according to FSC® and PEFC Chain of Custody standards, which both demonstrate traceability. License codes: FSC-C004906 and PEFC/05-33-114.
- FSC® and PEFC certified products are available on request.
- Min/max property values are lower resp. upper limit values for 95% confidence interval of the tested properties and are based on measurements on tambour basis.
- Bending stiffness values may be negatively influenced during the converting process.