

CrownBoard Prestige™



Fully coated top side
Top: Bleached chemical pulp
Middle: Bleached CTMP reinforced
with bleached chemical pulp
Bottom: Bleached chemical pulp
Light coated reverse side

Product description

CrownBoard Prestige™ combines strength and printability in a unique way. The strong, stiff and tough board gives top performance throughout the product range. A high-white, coated surface offers outstanding print results giving the packaging a sophisticated visual appearance that enhances the contents. CrownBoard Prestige is made out of 100% primary wood fibres. Produced in Sweden.

Certification

Certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSSC 22000. FSC CoC & PEFC CoC available. The products are produced in compliance with FDA and BfR packaging regulations.

Property / Unit	Method	Tolerance	New	New								
Basis weight g/m²	ISO 536	±4%	x	x	220	235	265	290	315	340	370	400
Caliper microns	ISO 534	±4%	x	x	290	305	355	405	455	505	555	605
Caliper points		±4%	x	x	11	12	14	16	18	20	22	24
Bending resistance, L&W 15° MD mN	ISO 2493	-15%	x	x	200	220	250	430	550	680	860	1100
Bending resistance, L&W 15° CD mN	ISO 2493	-15%	x	x	95	110	125	230	290	370	480	610
Internal bond strength J/m ²	T569	min 100	x	x	150	150	150	150	150	150	150	150
Tearing resistance GM mN	ISO 1974		x	x	2700	3100	3300	4250	4800	5500	6300	7300
CIE Whiteness TS %	ISO 11475	min 107	x	x	125	125	125	125	125	125	125	125
CIE Whiteness RS %	ISO 11475	min 86	x	x	102	102	102	102	102	102	102	102
Roughness, PPS-10 TS microns	ISO 8791-4	max 1.5	x	x	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Roughness, Bendtsen TS ml/min	ISO 8791-2	max 120	x	x	50	50	50	50	50	50	50	50
Roughness, Bendtsen RS ml/min	ISO 8791-2	max 900, 1300*	x	x	500	500	500	500	500	500	500	500
Cobb 60" TS g/m ²	ISO 535	max 60	x	x	35	35	35	35	35	35	35	35
Cobb 60" RS g/m ²	ISO 535	max 60	x	x	35	35	35	35	35	35	35	35
Moisture content %	ISO 287	±1.2	x	x	7.3	7.4	7.4	7.6	7.7	7.9	8.1	8.3

*) For 340 - 400 g/m²

- Testing climate 23°C, 50% RH.
- 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.
- During the converting process, especially the bending stiffness values might be influenced negatively.
- This specification might be revised, if considerable changes in the production conditions are necessary, or customer demands so require.

