

CrownBoard Craft®



Fully coated top side
 Top: Bleached chemical pulp
 Middle: Unbleached CTMP with unbleached chemical pulp
 Bottom: Unbleached chemical pulp
 Uncoated reverse side

Product description

CrownBoard Craft® is all about quality and strength. Optimized strength/weight ratio makes it safe to lightweight without compromising on the packaging performance. The naturally brown reverse side opens up for additional design possibilities and the white fully-coated top side offers high quality printability. CrownBoard Craft® is made out of 100% primary wood fibres. Produced in Sweden.

Certification

Our mills are certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSSC 22000. PEFC CoC and FSC® CoC Licence FSC-C004906 available. The product is in compliance with FDA and BfR regarding food contact applications, for restriction and limitations ask your sales person. Recyclable in accordance with EN 13430:2004 and EN 13431:2004.

Property / Unit	Method	Tolerance											
Basis weight g/m²	ISO 536	±4%	245	265	285	300	315	330	345	375	405	460	
Caliper microns	ISO 534	±4% or max ±20µm	365	400	430	455	480	510	535	585	630	745	
Caliper points		±4%	14.4	15.7	16.9	17.9	18.9	20.1	21.1	23.0	24.8	29.3	
Bending resistance, L&W 15° MD mN	ISO 2493	-20%	310	370	460	555	630	730	860	1065	1175	1600	
Bending resistance, L&W 15° CD mN	ISO 2493	-20%	145	175	220	260	320	360	430	580	670	980	
Internal bond strength J/m ²	T569	min 90	150	150	150	150	150	150	150	150	150	150	
Tearing resistance GM mN	ISO 1974		4000	4500	5200	5800	6300	7200	8000	9100	10200	12000	
CIE Whiteness TS %	ISO 11475	min 89	93	93	93	93	93	93	93	93	93	93	
Roughness, PPS-10 TS microns	ISO 8791-4	max 2.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
Roughness, Bendtsen TS ml/min	ISO 8791-2	max 300	120	120	120	120	120	120	120	120	120	120	
Roughness, Bendtsen RS ml/min	ISO 8791-2	max 1500*, 1600**, 1700***, 1800****	1000	1000	1000	1100	1100	1200	1200	1200	1300	1300	
Cobb 60" TS g/m ²	ISO 535		35	35	35	35	35	35	35	35	35	35	
Cobb 60" RS g/m ²	ISO 535		35	35	35	35	35	35	35	35	35	35	
Moisture content %	ISO 287		7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.4	8.5	8.5	

*) For 245 - 285 g/m², **) for 300-315 g/m², ***) for 330-375 g/m², ****) for 405-460 g/m²

- Issued on the 5th of June, 2019. Revised on the 20th of October 2021.
- This specification might be revised, if considerable changes in the production conditions are necessary, or customer demands so require.
- 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.

