

TENTATIVE

Technical data sheet | Metric

# 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

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										
<b>Basis weight g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>±4%</b>	<b>245</b>	<b>265</b>	<b>285</b>	<b>300</b>	<b>315</b>	<b>330</b>	<b>345</b>	<b>375</b>	<b>405</b>	<b>460</b>
<b>Caliper microns</b>	<b>ISO 534</b>	<b>±4% or max ±20µm</b>	<b>365</b>	<b>400</b>	<b>430</b>	<b>455</b>	<b>480</b>	<b>510</b>	<b>535</b>	<b>585</b>	<b>630</b>	<b>745</b>
<b>Caliper points</b>		<b>±4%</b>	<b>14.4</b>	<b>15.7</b>	<b>16.9</b>	<b>17.9</b>	<b>18.9</b>	<b>20.1</b>	<b>21.1</b>	<b>23.0</b>	<b>24.8</b>	<b>29.3</b>
Bending resistance, L&W 15° MD mN	ISO 2493	-20%	320	395	470	555	675	805	950	1150	1295	1690
Bending resistance, L&W 15° CD mN	ISO 2493	-20%	145	180	220	260	320	390	460	590	735	1070
Internal bond strength J/m <sup>2</sup>	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 <sup>2</sup>	ISO 535		35	35	35	35	35	35	35	35	35	35
Cobb 60" RS g/m <sup>2</sup>	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/m<sup>2</sup>, \*\*) for 300-315 g/m<sup>2</sup>, \*\*\*) for 330-375 g/m<sup>2</sup>, \*\*\*\*) for 405-460-g/m<sup>2</sup>

- Issued on the 5th of June, 2019. Revised on the 12th of February 2020.
- 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.

