

TENTATIVE

Technical data sheet | Metric

# 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*								
<b>Basis weight g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>±4%</b>	<b>170</b>	<b>200</b>	<b>220</b>	<b>235</b>	<b>265</b>	<b>290</b>	<b>315</b>	<b>340</b>	<b>370</b>	<b>400</b>
<b>Caliper microns</b>	<b>ISO 534</b>	<b>±4% or max ±20µm</b>	<b>205</b>	<b>255</b>	<b>290</b>	<b>305</b>	<b>355</b>	<b>405</b>	<b>455</b>	<b>505</b>	<b>555</b>	<b>605</b>
<b>Caliper points</b>		<b>±4%</b>	<b>8.1</b>	<b>10.0</b>	<b>11.4</b>	<b>12.0</b>	<b>14.0</b>	<b>15.9</b>	<b>17.9</b>	<b>19.9</b>	<b>21.9</b>	<b>23.8</b>
Bending resistance, L&W 15° MD mN	ISO 2493	-15%	140	180	200	220	300	430	550	680	860	1100
Bending resistance, L&W 15° CD mN	ISO 2493	-15%	70	85	95	110	150	230	290	370	480	610
Internal bond strength J/m <sup>2</sup>	T569	min 100	150	150	150	150	150	150	150	150	150	150
Tearing resistance GM mN	ISO 1974		1900	2300	2700	3100	3800	4250	4800	5500	6300	7300
CIE Whiteness TS %	ISO 11475	min 120	125	125	125	125	125	125	125	125	125	125
CIE Whiteness RS %	ISO 11475	min 97	102	102	102	102	102	102	102	102	102	102
Roughness, PPS-10 TS microns	ISO 8791-4	max 1.5	1.0	1.0	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	50	50	50	50	50	50	50	50	50	50
Roughness, Bendtsen RS ml/min	ISO 8791-2	max 900, 1300**	500	500	500	500	500	500	500	500	500	500
Cobb 60" TS g/m <sup>2</sup>	ISO 535	max 60	35	35	35	35	35	35	35	35	35	35
Cobb 60" RS g/m <sup>2</sup>	ISO 535	max 60	35	35	35	35	35	35	35	35	35	35
Moisture content %	ISO 287	±1.2	7.3	7.3	7.3	7.4	7.4	7.5	7.7	7.9	8.1	8.3

\*) NEW product available 2020 \*\*) For 340 - 400 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.

