

TENTATIVE

Technical guideline | Imperial

# 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. PEFC CoC and FSC® CoC Licence FSC-C004906 available. The products are produced in compliance with FDA and BfR packaging regulations.

Property / Unit	Method	NEW*	NEW*	NEW*	NEW*	NEW*	NEW*	NEW*	NEW*	NEW*	NEW*
<b>Caliper points</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>
<b>Nominal basis weight lb/3000 sq.ft</b>		<b>104</b>	<b>123</b>	<b>135</b>	<b>144</b>	<b>163</b>	<b>178</b>	<b>194</b>	<b>209</b>	<b>227</b>	<b>246</b>
Bending stiffness, taber 15° MD, mNm		6.8	8.7	9.7	10.6	15.4	20.8	26.6	32.9	41.5	53.1
Bending stiffness, taber 15° CD, mNm		3.4	4.1	4.6	5.3	7.2	11.1	14.0	17.9	23.2	29.5
Bending stiffness taber MD, gcm		69	89	99	108	148	212	271	335	424	542
Bending stiffness taber CD, gcm		34	42	47	54	74	113	143	182	236	300
Internal bond strenght, 1/1000ft.lb <sup>2</sup>		71	71	71	71	71	71	71	71	71	71
Tearing resistance, gf		194	235	275	316	387	433	489	561	642	744
Compression strenght SCT MD lb/in		28.0	30.8	33.1	34.8	36.0	39.4	41.1	44.0	47.4	50.2
Compression strenght SCT CD lb/in		18.8	22.3	24.6	25.7	26.8	31.4	32.5	36.0	38.8	41.1
GE Brightness TS, %	TAPPI T 452 **	92	92	92	92	92	92	92	92	92	92
GE Brightness RS, %	TAPPI T 452 **	87	87	87	87	87	87	87	87	87	87
CIE Whiteness TS %	ISO 11475	125	125	125	125	125	125	125	125	125	125
CIE Whiteness RS %	ISO 11475	102	102	102	102	102	102	102	102	102	102
Roughness PPS-10 TS, microns	ISO 8791-4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Sheffield RS	TAPPI T 538 **	180	180	180	180	180	180	180	180	180	180
Moisture content, %	ISO 287	7.3	7.3	7.3	7.4	7.4	7.5	7.7	7.9	8.1	8.3

\*) NEW product available 2020

\*\*) Indicative value

- Issued on the 17th of October 2019. Revised on the 30th of November 2020.
- This summary sheet reflects only nominal values. For full product information see CrownBoard Prestige technical data sheet issued on the 5th of June 2019.

