

TENTATIVE

Technical guideline | Imperial

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

| Property / Unit                                  | Method        | 14.4        | 15.7        | 16.9        | 17.9        | 18.9        | 20.1        | 21.1        | 23.0        | 24.8        | 29.3        |
|--|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Caliper points</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> |
| <b>Nominal basis weight lb/3000 sq.ft</b>        |               | <b>151</b>  | <b>163</b>  | <b>175</b>  | <b>184</b>  | <b>194</b>  | <b>203</b>  | <b>212</b>  | <b>230</b>  | <b>249</b>  | <b>283</b>  |
| Bending stiffness, taber 15° MD, mNm             |               | 15.5        | 19.1        | 22.7        | 26.8        | 32.6        | 38.9        | 45.9        | 55.6        | 62.6        | 81.6        |
| Bending stiffness, taber 15° CD, mNm             |               | 7.4         | 8.7         | 10.6        | 12.6        | 15.5        | 18.8        | 22.2        | 28.5        | 35.5        | 51.7        |
| Bending stiffness taber MD, gcm                  |               | 158         | 195         | 232         | 273         | 333         | 397         | 468         | 567         | 638         | 833         |
| Bending stiffness taber CD, gcm                  |               | 76          | 89          | 108         | 128         | 158         | 192         | 227         | 291         | 362         | 527         |
| Internal bond strenght, 1/1000ft.lb <sup>2</sup> |               | 71          | 71          | 71          | 71          | 71          | 71          | 71          | 71          | 71          | 71          |
| Tearing resistance, gf                           |               | 408         | 459         | 530         | 591         | 642         | 734         | 816         | 928         | 1040        | 1224        |
| Compression strenght SCT MD lb/in                |               | 42.8        | 45.7        | 48.5        | 51.4        | 54.2        | 57.1        | 59.4        | 64.0        | 67.4        | 74.8        |
| Compression strenght SCT CD lb/in                |               | 29.7        | 32.5        | 34.8        | 37.1        | 39.4        | 41.7        | 44.0        | 48.0        | 50.8        | 57.1        |
| GE Brightness TS, %                              | TAPPI T 452 * | 85          | 85          | 85          | 85          | 85          | 85          | 85          | 85          | 85          | 85          |
| 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    | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         | 1.7         |
| Moisture content, %                              | ISO 287       | 7.6         | 7.7         | 7.8         | 7.9         | 8.0         | 8.1         | 8.2         | 8.4         | 8.5         | 8.5         |

\*) 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 Craft technical data sheet issued on the 5th of June 2019.

