

TENTATIVE

Technical guideline | Imperial

CrownBoard Artisan™



Light coated top side
 Top: Bleached chemical pulp
 Middle: Bleached CTMP reinforced
 with bleached chemical pulp
 Bottom: Bleached chemical pulp
 Uncoated reverse side

Product description

CrownBoard Artisan™ talks to the senses. It offers excellent packaging performance and lightweighting opportunities with a silky-smooth surface that adds a tactile dimension to the packaging. The light-coated surface offers quality print results, and is particularly well suited for pastels, subdued colour palettes, and gradients. CrownBoard Artisan 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							
Caliper points		13.4	15.4	16.9	18.3	20.1	22.0	24.8
Nominal basis weight lb/3000 sq.ft		144	154	166	181	197	215	233
Bending stiffness, taber 15° MD, mNm		12.8	15.9	22.2	27.8	34.1	42.8	54.3
Bending stiffness, taber 15° CD, mNm		6.0	8.2	11.1	14.0	17.9	23.2	29.5
Bending stiffness taber MD, gcm		131	163	227	283	347	436	554
Bending stiffness taber CD, gcm		62	84	113	143	182	236	300
Internal bond strenght, 1/1000ft.lb ²		71	71	71	71	71	71	71
Tearing resistance, gf		316	387	433	479	551	632	724
Compression strenght SCT MD lb/in		36.0	38.3	39.4	41.1	44.0	47.4	50.2
Compression strenght SCT CD lb/in		27.4	29.7	31.4	32.5	36.0	38.8	41.1
GE Brightness TS, %	TAPPI T 452 *	90	90	90	90	90	90	90
CIE Whiteness TS %	ISO 11475	107	107	107	107	107	107	107
Sheffield TS	TAPPI T 538 *	125	125	125	125	125	125	125
Moisture content, %	ISO 287	7.4	7.5	7.6	7.7	7.9	8.1	8.3

*) Indicative value

- Issued on the 17th of October 2019. Reviewed on the 2nd of Mars 2020.
- This summary sheet reflects only nominal values. For full product information see CrownBoard Artisan technical data sheet issued on the 5th of June 2019.

