

EDGE BOARD

Date: - 01.11.2018

SPECIFICATION SHEET

Rev:-01

Product : HB HIGH BULK

Doc No : BM / QTS / PS / 05

Substance (GSM) Tappi T 410 om-02/ ISO 536	Calliper (μ) Tappi T 411 om- 97/ISO 534	Bulk (cm^3/g)	Bending resistance L&W mN Tappi T556 om-95			
			MD	CD	GM	Ratio
200	293	1.47	146	73	103	2.00
230	344	1.50	211	106	149	2.00
250	374	1.50	284	146	204	1.94
270	412	1.53	345	177	247	1.95
300	464	1.55	467	246	339	1.90
320	495	1.55	548	288	397	1.90
350	541	1.55	694	376	511	1.85
400	618	1.55	978	528	718	1.85
Tol. : $\pm 3\%$	$\pm 5\%$	$\pm 5\%$	-15%			

PARAMETER	UNIT	TEST PROCEDURE	VALUES
Plybond GSM ≥ 300	(J/m^2)	Tappi T 569	≥ 140
Plybond GSM ≤ 295	(J/m^2)	Tappi T 569	≥ 130
Roughness (PPS)	microns (μ)	Tappi T 555	1.5 (Max)
IGT Dry pick (MV)	m/s	ISO 3782 & 3783	1.2 (Min)
ISO Brightness TS	(%)	ISO 2470	89 ± 1
CIE Whiteness TS	(%)	ISO 11476	120 (Min)
Gloss at 75°	(%)	Tappi T 480	45 ± 5
Cobb 60 - T/S	g/m^2	Tappi T 441	30 ± 5
B/S	g/m^2	Tappi T 441	35 ± 5
Moisture (%)			
200 - 300 gsm	(%)	Tappi T 412	6.5 - 7.5
301 - 400 gsm	(%)	Tappi T 412	7.0 - 8.0

* All properties are measured under climatic conditione 23° C temperature & 50% RH at mill.

* All properties aretested according to TAPPI & ISO.

Prepared By	Approved By	Approved By	Approved By	Approved By
Mgr (QATS)	GM (QATS)	DGM (TS)	CGM (Production)	VP (Sales & Marketing)

