



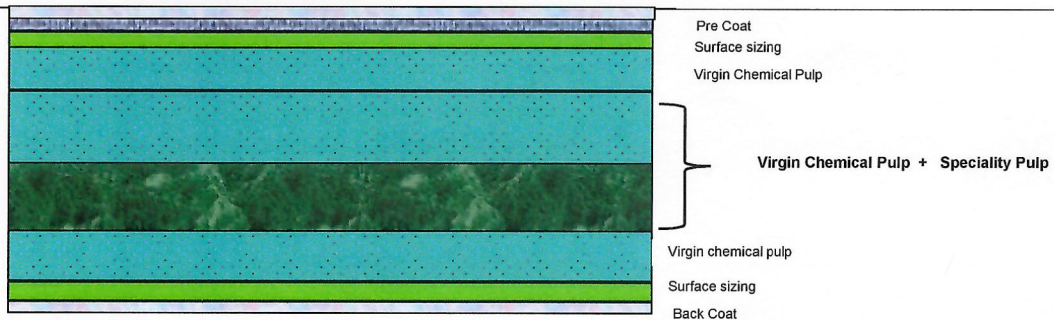
JK PAPER LTD , Unit : CPM

Specification Sheet

Product : JK Ultima

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
190	270	1.42	114	57	81
200	284	1.42	126	63	89
230	334	1.45	183	91	129
250	362	1.45	233	120	167
270	400	1.48	288	148	207
300	450	1.50	386	203	280
320	480	1.50	459	242	333
350	525	1.50	589	319	433
380	570	1.50	715	386	525
400	600	1.50	832	451	612
Tol. : ± 3%	± 5%	± 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 (Min)
ISO Brightness BS	(%)	ISO 2470	89 (Min)
CIE Whiteness TS	(%)	ISO 11476	125 (Min)
CIE Whiteness BS	(%)	ISO 11476	125 (Min)
Gloss at 75°	(%)	Tappi T 480	40 (Min)
Cobb 60 - T/S	g/m ²	Tappi T 441	35 (Max)
B/S	g/m ²	Tappi T 441	40 (Max)
Moisture (%)			
200 - 300 gsm	(%)	Tappi T 412	6.0 - 7.0
301 - 450 gsm			7.0 - 8.5



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

* All properties are tested according to TAPPI & ISO.

Prepared By	Approved By	Approved By	Reviewed By	Approved By
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