



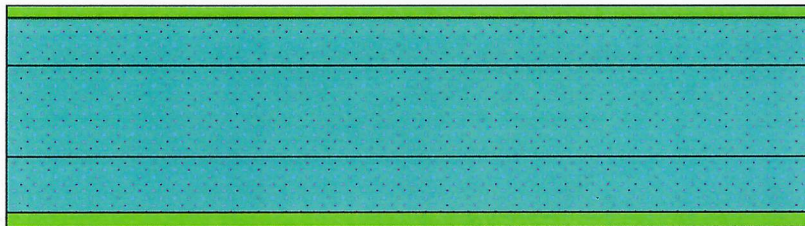
# JK PAPER LTD , Unit : CPM

## Specification Sheet

### Product : JK IV Board

Substance (GSM) Tappi T 410 om-02 / ISO 536	Calliper (μ) Tappi T 411 om-97 / ISO 534	Bulk (cm <sup>3</sup> /g)	Bending resistance L& W mN Tappi T556 om-95		
			MD	CD	GM
185	227	1.23	89	45	63
200	249	1.25	102	51	72
210	263	1.25	110	55	78
220	274	1.25	122	61	86
230	288	1.25	146	73	103
250	314	1.26	171	85	121
285	360	1.26	211	106	149
300	379	1.26	264	132	187
320	410	1.28	309	158	221
350	455	1.30	376	193	269
385	500	1.30	447	229	320
400	520	1.30	528	270	377
<b>Tol. : ± 3%</b>	<b>± 5%</b>	<b>± 5%</b>			<b>± 15%</b>

PARAMETER	UNIT	TEST PROCEDURE	VALUES
Plybond )	(J/m <sup>2</sup> )	Tappi T 569	> 150
Bendsten Smoothness TS	(ml/min)	Tappi T 479	150-300
Bendsten Smoothness BS	(ml/min)	Tappi T 479	200-500
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)
Cobb 60 - T/S	g/m <sup>2</sup>	Tappi T 441	35 (Max)
B/S	g/m <sup>2</sup>	Tappi T 441	40 (Max)
Moisture (%)			
200 - 300 gsm	(%)	Tappi T 412	6.0 - 7.0
301 - 450 gsm			7.0 - 8.5



Surface sizing  
Virgin Chemical Pulp  
  
Virgin Chemical Pulp  
  
Virgin chemical pulp  
  
Surface sizing

\* 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
Sr. Mgr (QATS)	GM (QATS)	CGM (Production)	Head (TS)	Head (Sales & Marketing)
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