



JK PAPER LTD



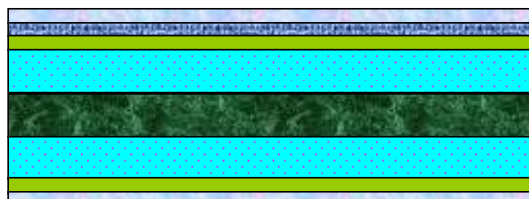
BOARD DIVISION, UNIT : CPM

SPECIFICATION SHEET

Product : JK Tuffcote

Substance (GSM) Tappi T 410 om-02 / ISO 536	Calliper (μ) Tappi T 411 om-97 / ISO 534	Bulk (cm^3/g)	Stiffness (Taber) g-cm Tappi T489 om-99		
			MD	CD	GM
190	281	1.48	58	27	40
200	296	1.48	68	32	47
210	315	1.50	81	38	55
220	330	1.50	94	44	64
230	345	1.50	99	46	67
240	360	1.50	113	52	77
250	380	1.52	126	59	86
260	395	1.52	132	61	90
270	410	1.52	150	70	102
280	426	1.52	164	76	112
290	441	1.52	183	85	125
300	459	1.53	205	96	140
310	474	1.53	226	105	154
320	490	1.53	247	114	168
330	505	1.53	266	123	181
350	536	1.53	310	144	211
375	574	1.53	359	171	248
400	620	1.55	432	206	298
450	698	1.55	565	269	390
Tol. : $\pm 3\%$	$\pm 5\%$	$\pm 5\%$	$\pm 15\%$		

PARAMETER	UNIT	TEST PROCEDURE	VALUES
Plybond GSM ≥ 300	(J/m^2)	Tappi T 569 pm-00	≥ 130
Plybond GSM ≤ 295	(J/m^2)	Tappi T 569 pm-00	≥ 120
Roughness (PPS)	microns (μ)	Tappi T 555 om-99/ ISO 8791-4	1.3 (Max)
IGT Dry pick (MV)	m/s	ISO 3782 & 3783	1.2 (Min)
ISO Brightness TS	(%)	ISO 2470	85 (Min)
C.I.E. Whiteness	(%)	ISO 11476	97 (Min)
Gloss at 75° (%)	(%)	Tappi T 480 om-92/ ISO 8254-1	40 (Min)
Cobb 60 - T/S	g/m^2	Tappi T441 om-98 / ISO 535	30 ± 5
B/S	g/m^2	Tappi T441 om-98 / ISO 535	35 ± 5
Moisture			.
200 - 300 gsm	(%)	Tappi T412 om 02 / ISO 287	6.0 - 7.0
301 - 450 gsm			7.0 - 8.5



- Top Coat(Blade)
- Pre Coat(Blade)
- Surface sizing
- Virgin Chemical Pulp(ECF)
BCTMP(TCF)
- Virgin chemical pulp
- Surface sizing
- Back Coat