



BOARD DIVISION, UNIT : CPM

Date:- 01.03.2016

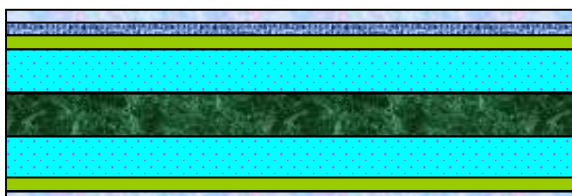
SPECIFICATION SHEET

Rev:-04

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	80	38	55
220	330	1.50	90	42	61
230	345	1.50	99	46	67
240	365	1.52	113	52	77
250	383	1.53	126	59	86
260	398	1.53	132	61	90
270	416	1.54	150	70	102
280	431	1.54	164	76	112
290	447	1.54	183	85	125
300	465	1.55	205	96	140
310	481	1.55	226	105	154
320	499	1.56	247	114	168
330	515	1.56	266	123	181
350	550	1.57	310	144	211
360	565	1.57	331	155	227
370	581	1.57	353	167	243
375	593	1.58	359	171	248
380	581	1.58	374	178	258
390	604	1.58	403	192	278
400	640	1.60	432	206	298
450	720	1.60	565	269	390
Tol. : ± 3%	± 5%	± 5%	± 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 87	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 82	40 (Min)
Cobb 60 - T/S	g/m ²	Tappi T441 om-98 / ISO 53	30 ± 5
B/S	g/m ²	Tappi T441 om-98 / ISO 53	35 ± 5
Moisture			.
200 - 300 gsm	(%)	Tappi T412 om 02 / ISO 28	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