



**JK PAPER LTD**  
**COATED BOARD PLANT, FORT SONGADH**  
**SPECIFICATION SHEET**



Date:-05.01.2018

**Product : J K Ultima**

Substance (GSM) Tappi T 410 om-02 / ISO 536	Calliper (μ) Tappi T 411 om-97 / ISO 534	Bulk (cm <sup>3</sup> /g)	Stiffness (Taber) g-cm Tappi T489 om-99			
			MD	CD	GM	Ratio
200	284	1.42	57	31	42	1.84
230	334	1.45	83	45	61	1.84
250	362	1.45	107	58	79	1.84
260	380	1.46	117	64	87	1.83
270	400	1.48	131	72	97	1.82
280	415	1.48	144	79	107	1.82
290	429	1.48	161	88	119	1.83
300	450	1.50	178	98	132	1.82
320	480	1.50	210	115	155	1.83
330	495	1.50	228	126	169	1.81
340	510	1.50	242	134	180	1.81
350	525	1.50	270	150	201	1.80
360	540	1.50	285	158	212	1.80
370	555	1.50	310	172	231	1.80
380	570	1.50	332	184	247	1.80
390	585	1.50	348	193	259	1.80
400	600	1.50	380	211	283	1.80
<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 pm-00	> 130
Roughness (PPS)	microns(μ)	Tappi T 555 om-99/ ISO 8791-4	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 om-92/ ISO 8254-1	40 (Min)
Cobb 60 - T/S	g/m <sup>2</sup>	Tappi T441 om-98 / ISO 535	30 ± 5
B/S	g/m <sup>2</sup>	Tappi T441 om-98 / ISO 535	35 ± 5
<b>Moisture (%)</b>			
200 - 300 gsm	(%)	Tappi T412 om 02 / ISO 287	6.0 - 7.0
301 - 450 gsm			7.0 - 8.5

