



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

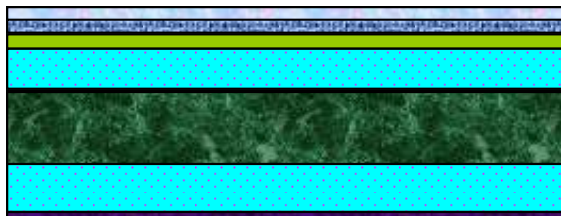


Date:-04.01.2018

**Product : J K Ultima ( High Bulk)**

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
250	375	1.50	135	71	98	1.90
270	405	1.50	163	86	118	1.90
280	420	1.50	179	94	130	1.90
300	459	1.53	235	125	171	1.88
320	496	1.55	262	139	191	1.88
330	512	1.55	288	153	210	1.88
<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	> 120
Roughness (PPS)	microns(μ)	Tappi T 555 om-99/ ISO 8791-	1.5 (Max)
IGT Dry pick (MV)	m/s	ISO 3782 & 3783	1.2 (Min)
ISO Brightness TS	(%)	ISO 2470	89 ± 1
CIE Whiteness TS	(%)	ISO 11476	120 (Min)
Gloss at 75°	(%)	Tappi T 480 om-92/ ISO 8254-	38 (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
Moisture (%)			
250 - 330 gsm	(%)	Tappi T412 om 02 / ISO 287	6.5 - 7.5



Top Coat  
 Pre Coat  
 Surface sizing  
 Virgin Chemical Pulp  
 Virgin Chemical Pulp + speciality Pulp  
 Virgin chemical pulp  
 Wash Coat

Dev \*:-This specification is of JK Ultima(HB) is Product Developmental stage & can be revised as & when required

Note : All the given test Properties are checked at 50%RH and 23°C Temp.