



SUBSTANCE (GSM)	CALIPER (μm)	BENDING RESISTANCE(L&W) mN			Folding Endurance (No of folds)	
Tappi T 410	Tappi T 411	Tappi T556			Tappi T511	
		MD	CD	GM	MD	CD
200	284	102	51	72	322.00	158
230	327	145	72	102	245.00	149
250	355	179	89	127	170.00	140
270	383	257	128	182	140.00	110
280	398	286	143	202	120.00	100
300	426	350	175	248	100.00	70
TOL : ± 3%	± 5%	-15%			±10%	

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) Tappi T 833	J/m <sup>2</sup>	150 MIN
ROUGHNESS PPS (Avg.) FRONT SIDE 200 - 240 GSM 241 - 300 GSM Tappi T 555	μm	1.8 MAX 2.2 MAX
SMOOTHNESS (Bendtsen) BACK SIDE <250 GSM 251-300 GSM ISO 8791-2	ml/min	400 500
BRIGHTNESS ISO FRONT SIDE BACK SIDE Tappi T 452	%	85 Min 78 Min
WHITENESS CIE FRONT SIDE BACK SIDE Tappi T 560	%	85 MIN 78 MIN
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) ISO 3782 & 3783	m/sec	0.7 MIN
GLOSS AT 75° Ind TOP Tappi T 480	%	35 MIN
MOISTURE CONTENT ≤300 GSM >300 GSM Tappi T 412	%	6.0 - 7.5 7.5 - 8.5



Main end uses
Book Covers, Greeting Cards, Wedding Cards, Stationery, Point-of-sales

**Note :**

- All Properties are according to ITC Limited, PSPD Unit: BCM Measurements
- Test Climate 23°C/50%RH
- Tolerances are based upon 95% Confidence limits of single mill measurements of random samples

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Spec No : Opus/GEN/PSPD/BCM/VII/004