



ITC Limited PSPD – Bollaram Unit

Specification for Carte Libra

SUBSTANCE (GSM)	CALIPER (μ)	ROUGHNESS (BENDSTEN) (ml/min)		BENDING RESISTANCE in gm		
		ISO 8791-2		ISO 2493		
		TOP	BACK	MD	CD	GM
TAPPI T 410 om - 98	TAPPI T 411 om - 97	Max 100	Max 200	8	4	5.6
200	240	Max 100	Max 200	9	4.5	6.3
210	252	Max 100	Max 200	10	5.0	7.0
220	264	Max 100	Max 200	11	5.5	7.7
230	276	Max 100	Max 200	14	7	9.8
250	300	Max 100	Max 200	16	8	11.3
260	312	Max 125	Max 225	17	8.5	12.0
270	324	Max 125	Max 225	18	9.0	12.7
280	336	Max 125	Max 225	20	10	14.1
285	342	Max 125	Max 225	24	12	16.9
300	360	Max 150	Max 250	28	14	19.7
320	384	Max 150	Max 250			
TOL : \pm 3%	\pm5%			\pm 15%		

PARAMETER	UNITS	VALUE
PLY BOND TAPPI T 833 pm - 94	J/M ²	MIN 120
BRIGHTNESS (ISO) ISO 2469	TOP BACK %	MIN 96 MIN 96
WHITENESS (CIE)	TOP BACK %	MIN 120 MIN 120
Wax Pick (Dennison)	TOP BACK No	Min 11A
MOISTURE CONTENT TAPPI T 412 om - 94	%	5.0-8.0

Features:

1. Suitable for offset, letter Press, gravure, flexo and screen printing
2. Suitable for embossing and foil stamping
3. **End Uses:**
greeting cards, visiting cards, wedding cards, brochures, pamphlets, tags, POPs etc.

Note:

1. Tolerances are based upon 95% confidence on single mill measurements of random samples
2. Product shall be free from physical defects
3. Specifications subject to change without any prior notice
4. Standard Method Reference: TAPPI Standards

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