

GSM RANGE : 260 – 500

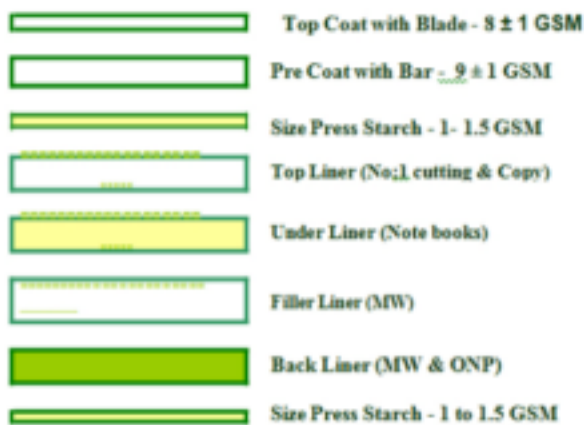
APPLICATIONS

High Speed Printing Job

Packaging Board

Recommended for multi colour printing on :

1. Letter Press
2. Offset
3. Roto Gravure



S.N.	SUBSTANCE	CALIPER	BULK	STIFFNESS (Taber)			STIFFNESS RATIO (MD:CD)	MOISTURE	PARAMETERS	UNITS	VALUE
				gm. Cm	MD	CD					
	g / m2	Micron	cc / gm								
		T 411 - om									
	T 410 om - 98	97		MD	CD	GM		T 412 om 94			
1	250	295	1.18	72	28	44.9	2.5 : 1	6.3%			
									Roughness		
2	260 / 263	311	1.18	80	32	50.596	2.5 : 1	6.5%	PPS	Microns	2.5
									T 555 om - 99		
3	285	342	1.20	100	40	63.246	2.5 : 1	6.5%	Brightness TOP	%	77.0 ± 1
									T 452 om - 98		
4	296 / 300	360	1.20	110	43	68.775	2.5 : 1	6.8%	Gloss At 750	%	40 ± 3
									T 490 om - 99		
5	320	391	1.22	135	53	84.587	2.5 : 1	7.0%	Internal Bond	Fit LB / 1000	70
									Strength		
6	350	427	1.22	170	68	107.52	2.5 : 1	7.0%	IGT Dry Pick	(m/sec)	> 0.6
									ISO 3782		
7	370	456	1.23	190	75	119.37	2.5 : 1	7.0%	Surface pH	-	5.5 - 6.0
									T 529 om - 99		
									COBB (Max)		30 - 40
8	380	468	1.23	200	78	124.9	2.5 : 1	7.3%	(Top . Bottom)	g / m2	50 - 70
									T 441om - 98		
9	390	488	1.25	210	83	132.02	2.5 : 1	7.3%	SOAT (Min)	Sec	400
10	400	500	1.25	225	90	142.3	2.5 : 1	7.5%	BF (Min)	-	15 ± 1
									T 807 om - 99		
									Bendsten		
11	420	525	1.25	245	98	154.95	2.5 : 1	7.5%	Smoothness	ml / min	≤ 40
									T UM - 535		
12	450	563	1.25	270	105	168.37	2.5 : 1	7.5%			
13	500	640	1.28	320	125	200	2.5 : 1	8.0%			
	TOLERANCE										
	± 3 %	± 5 %	± 5 %		± 10 %			± 1 %			