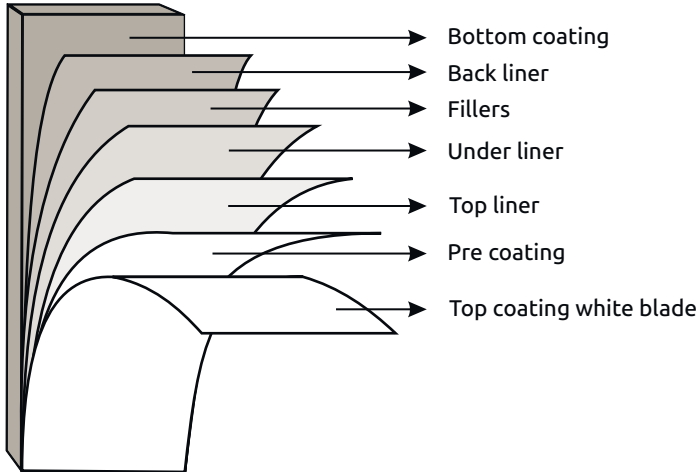


SPECIFICATION SHEET

Pixel Prime

GSM : 180 - 450

(Grey Back Paper Board)



Application

1. Packaging board
2. Printing job

Recommended for Multi-color printing

1. Letter press

PROTON

SUBSTANCE		CALIPER	BULK	STIFFNESS			PARAMETERS		
GSM	MICRONS	CC/GM	MD	CD	GM				
180	216	1.20	22	10	15	Plybond Tappi T- 569	J/m ²	160 (Min)	
200	244	1.22	36	16	24	Smoothness ISO-8791-3	ml/min	60 (Max)	
230	285	1.24	52	23	35	IGT Dry Pick (IV) ISO-3782	m/sec	>1.00	
250	315	1.26	65	28	43	Brightness (Top) Tappi T 452 om 98	%	78 +/- 1	
280	359	1.26	98	43	65	Gloss at 75° Tappi T 480	%	42 +/- 3	
300	373	1.26	112	49	74	Cobb Top Tappi T 441 om 98	g/m ²	50 (max)	
320	410	1.28	143	63	95	Cobb Back Tappi T 441 om 98	g/m ²	60 (Max)	
350	448	1.28	172	75	114	Moisture 200-260 GST Tappi T 412 om 02	%	6.5 +/- 0.5	
380	490	1.29	215	95	143	261-350 GST Tappi T 412 om 02	%	7.0 +/- 0.5	
400	520	1.30	248	110	165	351-VOO GST Tappi T 412 om 02	%	7.5 +/- 0.5	
430	560	1.30	293	132	197	Burst Factor Tappi T 403	-	16 +/- 2 For <=/=230 GSM	
450	594	1.32	320	140	212	Burst Factor Tappi T 403	-	15 +/- 2 For > 230 GSM	
Tolerance									
± 3%	± 5%	± 5%	± 10%						