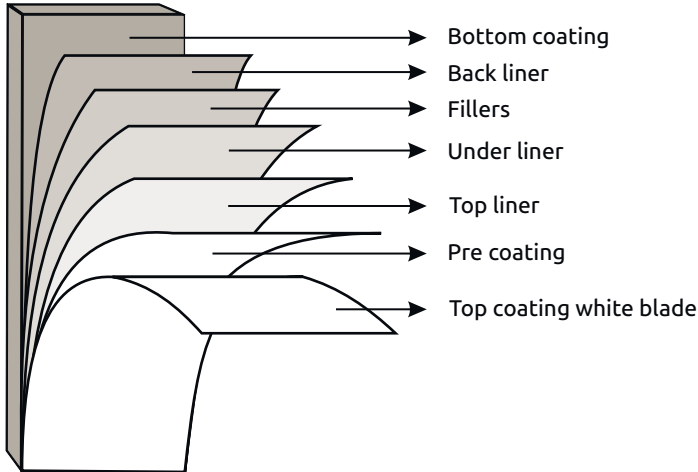


SPECIFICATION SHEET

Pixel Navy

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	220	1.22	24	11	16	Plybond Tappi T- 569	J/m ²	150 (Min)	
200	246	1.23	36	17	25	Smoothness ISO-8791-3	ml/min	120 (Max)	
230	288	1.25	55	25	37	IGT Dry Pick (IV) ISO-3782	m/sec	>0.7	
250	313	1.25	68	30	45	Brightness (Top) Tappi T 452 om 98	%	70 ± 1	
285	359	1.26	105	46	69	Gloss at 75° Tappi T 480	%	20 ± 3	
300	378	1.26	115	50	76	Cobb Top Tappi T 441 om 98	g/m ²	50 (max)	
320	359	1.27	145	65	97	Cobb Back Tappi T 441 om 98	g/m ²	60 (Max)	
350	448	1.28	175	78	117	Moisture 200-260 GST Tappi T 412 om 02	%	6.5 + -0.5	
380	432	1.28	222	98	147	261-350 GST Tappi T 412 om 02	%	7.0 + -0.5	
400	512	1.28	250	110	166	351-VOO GST Tappi T 412 om 02	%	7.5 + - 0.5	
420	542	1.29	275	125	185	Burst Factor Tappi T 403	-	17 +/- 2 For <=/=230 GSM	
450	585	1.30	325	145	217	Burst Factor Tappi T 403	-	16 +/- 2 For > 230 GSM	
Tolerance									
± 3%	± 5%	± 5%	± 10%						