



DMS Exim

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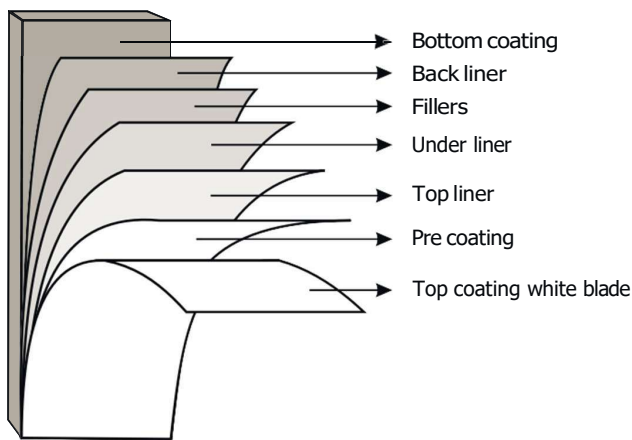
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SPECIFICATION SHEET

Luma Prime

GSM : 180 - 450

(Grey Back Paper Board)



Application

1. Packaging board
2. Printing job

Recommended for Multi-color printing

1. Letter press

SUBSTANCE		CALIPER	BULK	STIFFNES			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/m2	50 (max)
320	410		1.28	143	63	95	Cobb Back Tappi T 441 om 98	g/m2	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%					