

**DMS Exim**

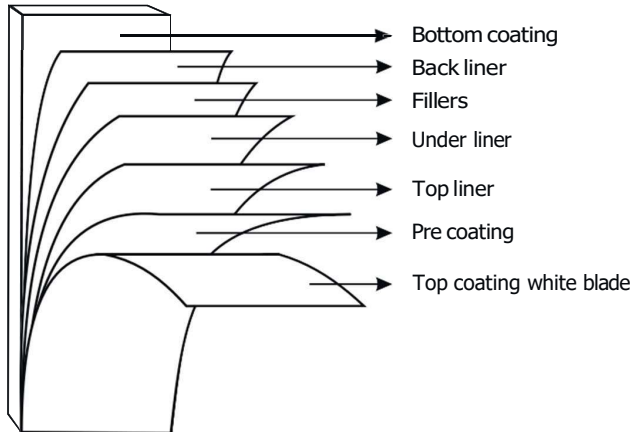
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DMS EXIM

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Luma Shield

GSM : 210 - 450**(White 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	Plybond Tappi T- 569	J/m ²
210	234		1.11	33	15	22	Smoothness ISO-8791-3	ml/min
230	260		1.13	42	19	32	IGT Dry Pick (IV) ISO-3782	m/sec
250	285		1.14	60	27	40	Brightness (Top) Tappi T 452 om 98	%
280	328		1.15	90	40	60	Brightness (Bottom) Tappi T 452 om 98	%
300	346		1.15	105	46	69	Gloss at 75° Tappi T 480	%
320	375		1.17	125	55	83	Cobb Top Tappi T 441 om 98	g/m ²
350	413		1.18	155	70	104	Cobb Back Tappi T 441 om 98	g/m ²
380	456		1.20	195	88	131	Moisture 200-260 GST Tappi T 412 om 02	%
400	488		1.22	230	102	153	261-350 GST Tappi T 412 om 02	%
420	517		1.23	255	115	171	351-VOO GST Tappi T 412 om 02	%
450	558		1.24	295	130	196	Burst Factor Tappi T 403	-
Tolerance								
± 3%	± 5%		± 5%	± 10%			Burst Factor Tappi T 403	-
								14 +/- 2 For <=230 GSM
								13 +/- 2 For > 230 GSM

Test Result: 1) Test Condition - Temperature 23+/- 1 & relative Humidity 50+/- 2 | 2) All Properties are measured as per the relevant Tappi/ISO Standard | 3) Tolerance are based upon 95% confidence limit of single mill measurement of condition random samples | 4) Above Board construction Image is for reference only