



EMAMI PAPER MILLS LTD

BM-4 BOARD MACHINE UNIT:-BALASORE

SPECIFICATION SHEET

Grade Name: Emami Coated White Top Liner

Grade Id: EKL

Substance (GSM) Tappi T 410 om-02 /ISO 536	Caliper (μm) Tappi T 411 om-97	Bulk cc/gm	Bending Resistance (L&W) mN -Tappi T556 om-95		
			MD	CD	GM
190	210	1.11	60	29	41
200	221	1.11	73	35	50
220	245	1.11	100	48	69
230	258	1.12	145	69	100
250	281	1.12	190	90	131
Tol. : ± 3%	± 3%	± 3%	± 15% on Geometric Mean values		

PARAMETER	UNIT	TEST PROCEDURE	VALUES
Scott Plybond	j/m ²	Tappi T 569 pm-00	>200
Roughness PPS (Avg)	microns μ	Tappi T 555 om-99/ ISO 8791-4	3.0 max
IGT Dry pick (MV)	m/s	ISO 3782 & 3783	0.80 min
ISO Brightness TS C/2 ⁰	%	ISO 2470	78 min
Gloss AT 75 ⁰ (Avg)	%	Tappi T om-92/ISO 8254-1	38 min
Cobb (60sec) TS	gsm	Tappi T441 om-98/ISO535	50max
Cobb (60sec) BS	gsm	Tappi T441 om-98/ISO535	80max
Moisture 190-250	%	Tappi T-412 om-98 / ISO 287	6.0-7.0
Burst Factor		ISO 2758	24 to 28
RCT CD	kN/m	ISO 9895	>1.80
Folding Endurance	No. of Double folds	Tappi 511 om 02	200 min