

Grade Name: Emami Folding Box Board Uncoated

Grade id;FBU

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
150	248	1.65	80	35	53
160	264	1.65	85	40	58
165	272	1.65	90	45	64
170	281	1.65	111	53	77
190	314	1.65	155	74	107
200	330	1.65	170	81	117
210	346	1.65	188	90	130
220	363	1.65	203	99	142
230	380	1.65	230	113	161
250	412	1.65	345	173	244
300	510	1.70	530	252	365
350	595	1.70	590	300	420
Tol. : ± 3%	± 5%	± 5%	± 15% on Geometric Mean values		

PARAMETER	UNIT	TEST PROCEDURE	VALUES
Scott Plybond	j/m ²	Tappi T 569 pm-00	>130
Bendsten Smoothness TS	ml/min	Tappi T T 479 om-81	250 max
Bendsten Smoothness TS	ml/min	Tappi T T 479 om-81	350 max
ISO Brightness TS C/2 ⁰	%	ISO 2470	75 min
ISO Brightness BS C/2 ⁰	%	ISO 2470	75 min
Cobb (60sec) TS	gsm	Tappi T441 om-98/ISO535	40max
Cobb (60sec) BS	gsm	Tappi T441 om-98/ISO535	50max
Moisture 150-250gsm	%	Tappi T-412 om-98 / ISO 287	5.5-7.0
Moisture 300-350gsm	%	Tappi T-412 om-98 / ISO 287	7.0-8.0

Board Construction

