



ITC LIMITED

Paperboards & Specialty Papers Division

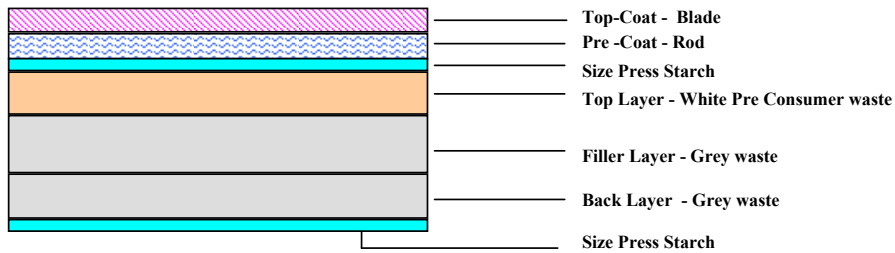
Unit - KOVAI

Coated Board Grey Back (CBGB) High Stiffness Specifications

SUBSTANCE (GSM) Tappi : T - 410	CALIPER (microns) Tappi : T - 411	Bulk (cc/gm)	STIFFNESS-L&W (mN) Tappi : T - 556		
			MD	CD	GM
230	304	1.32	123	58	84
250	330	1.32	163	73	109
260	343	1.32	175	81	119
270	356	1.32	193	88	130
280	370	1.32	216	97	145
285	376	1.32	226	104	153
290	383	1.32	236	112	163
300	396	1.32	256	123	177
320	432	1.35	318	150	218
330	446	1.35	340	165	237
340	459	1.35	386	183	266
350	473	1.35	403	193	279
Tolerances :	±3%	±5%	±5%	±15% on GM values only	

PARAMETERS	UNITS	VALUES
COBB 60 (Top side / Back side)	g/m ²	Max 50 / Max 60
SMOOTHNESS - Bendtsen - Tappi : T - 535	ml/min	50 max
PLYBOND Tappi : T - 833	J/m ²	150 min
IGT - DRY PICK- (Medium Viscosity) ISO - 3782	m/sec	0.7 min
BRIGHTNESS ISO (with UV-100%) ISO - 2469	%	77 min
GLOSS at 750 Tappi : T - 480	%	38 min
MOISTURE Tappi : T - 412		
230 - 300 GSM	%	7.0 - 8.0
300 - 400 GSM		7.5 - 8.5

CBGB - HS Board Structure



APPROVED BY	MARKETING	ISSUED BY	TECHNICAL CELL
SIGNATURE		SIGNATURE	
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