

Rigid Board

- Multiple layers of laminated grey chip board
- Basis Weights - 150 to 450 gsm
- Thickness/Caliper - 0.70 to 2.0 mm

BOARD CONSTRUCTION



Product Top View



Product Front View

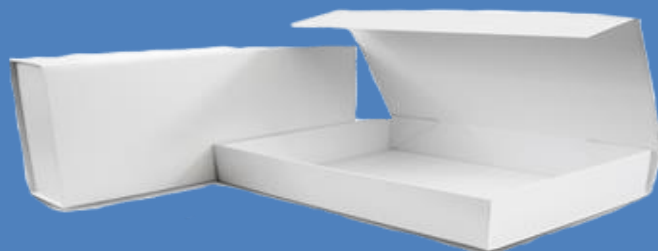


FEATURES:

Rigid board is manufactured by laminating two or more layers of grey chip board with high strength glue to the desired thickness. This board is available in sheet form.

USES:

For use as a substrate or baseboard in lamination with metallic film/paper and subsequent printing on film applications. This is used in the manufacture of gift boxes, smartphone packaging boxes etc.



Rigid Board

(Technical Specifications)

- Multiple layers of laminated grey chip board
- Basis Weights - 150 to 450 gsm
- Thickness/Caliper - 0.70 to 2.0 mm

Substance (GSM)	Caliper (microns)	Bulk (cc/gms)	Taber Stiffness (gm-cm)	
			MD	CD
200	256	1.28	32	13
230	299	1.30	40	16
250	328	1.31	58	23
285	376	1.32	98	39
300	399	1.33	113	45
320	405	1.35	135	54
350	472	1.35	172	69
380	513	1.35	200	80
400	560	1.36	250	100
450	630	1.36	340	136
Tolerance: ±3%	Tolerance:±5%	Tolerance:±5%	Tolerance: ±10%	

Parameter	Unit	Value
Ply bond	J/m ²	130 min
Smoothness (Bendsten)	MI/min	320-360
Brightness	%	45 (±1)
Cobb Top (60)	GSM	30-50
Gloss at 75 deg	%	4.0 (± 1)
Moisture	%	6 - 8
IGT	Mts /sec	Min 1.1
		Tolerance:±3%

Please note:

1. The tolerances are based upon 95% confidence limit and on laboratory results of random samples from mill.
2. The specifications are subject to change without any prior notice.
3. Cobb is measured such that the entire testing is completed in 60 seconds and whatman filter is used for testing.

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