



# Marine Fold

Coated multilayer FBB board with PE coated reverse

## Specification

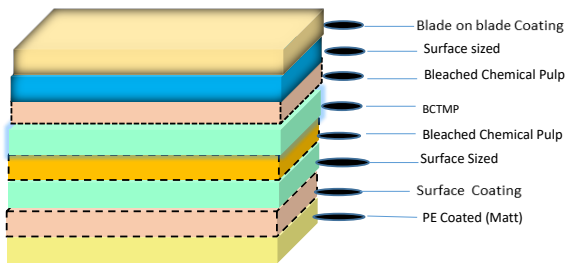
Base Board Substance g/m <sup>2</sup>	Poly substance g/m <sup>2</sup>	Thickness micron	Bending Resistance, (L & W) mN		
			MD	CD	GM
T410		T 411	T556		
200	15	309	140	75	102
230	15	361	205	110	150
250	15	395	280	145	201
280	15	442	390	205	283
300	15	490	485	255	352
320	15	523	560	295	406
350	15	578	700	368	508
400	15	660	980	516	711
Tol : ± 3%		± 5%	-15%		

Properties		UOM	Value
Roughness, PPS (Avg,Top)	200 - 300 g/m <sup>2</sup>	μ	1.5 max
	> 301 g/m <sup>2</sup>		1.7 max
Surface Strength IGT Dry Pick(MV)	Top	m/s	1.2 Min
ISO Brightness (L & W Elrepho)	Top	%	85 ± 2
Gloss at 75°	Top	%	35 (-5)
Scott Ply Bond		j/m <sup>2</sup>	≥ 150
Cobb <sub>60</sub>	Top	g/m <sup>2</sup>	35 ± 5
Poly Substance	Back	Back	15 ± 1
Surface Tension	Back	Dynes/cm	38 min
Moisture Content	≤300	%	7.0 ± 0.5
	>301		8.0 ± 0.5
Shade (Under D65 Light Sources)			Natural

## Certification and Compliances:

Manufacturing, Environment and Safety	ISO 9001, ISO 14001 & ISO 45001
Regulatory	REACH, FDA, Heavy metal, ROHS
Food Contact	US FDA 21 CFR 176.170

## Board Structure:



## Note:

1. Test Conditions -Temperature 23±1°C & Relative Humidity 50±2%. (Tappi 402)
2. All properties are measured as per the relevant Tappi / ISO standard and as per CPP lalkua measurements.
3. Tolerance are based upon 95% confidence limits of single mill measurement of conditioned random samples.

Marine Fold is developed to meet the demands of high end packaging solution. Its surface smoothness, printing performance and brightness properties have been optimized to meet the most demanding applications. Produced from responsibly sourced raw material, it serves as the industry standard for high performance and sustainability. It's excellent top-side printability provides attractive option for premium brand packaging. Marine Fold has outstanding strength, folding, embossing and converting properties to help customers for best performance results.

Ideal for Ice cream bricks and deep refrigerated packaging cartons.

PE barrier coating film.

Being an innovative organization, Century Pulp & Paper is continually working in response to customer requirements. The specification mentioned are therefore subject to change. Learn more about our upgraded specification sheet on our website : [www.centurypaperindia.com](http://www.centurypaperindia.com)

Date : 15.09.2023

Note : This specification supersedes all previous specification

