



Marine Natura

Coated multilayer FBB board with Bio PBS coated reverse

Specification

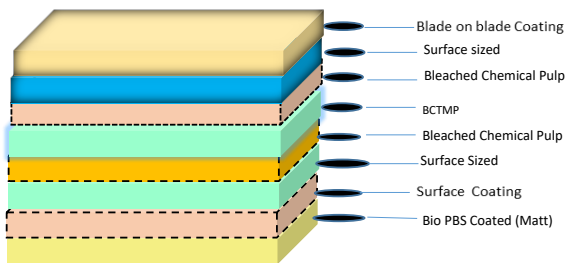
Base Board Substance g/m ²	Poly substance g/m ²	Thickness micron	Bending Resistance, (L & W) mN			Properties	UOM	Value	
			MD	CD	GM				
T410		T 411	T556						
200	18	309	140	75	102	Roughness, PPS (Avg,Top)	200 - 300 g/m ²	μ	1.5 max
230	18	361	205	110	150		> 301 g/m ²		1.7 max
250	18	395	280	145	201	Surface Strength IGT Dry Pick(MV)	Top	m/s	1.2 Min
280	18	442	390	205	283				
300	18	490	485	255	352	ISO Brightness (L & W Elrepho)	Top	%	85 ± 2
320	18	523	560	295	406				
350	18	578	700	368	508	Gloss at 75°	Top	%	35 (-5)
400	18	660	980	516	711	Scott Ply Bond		j/m ²	≥ 150
Tol : ± 3%		± 5%	-15%			Cobb ₆₀	Top	g/m ²	35 ± 5

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

Bio PBS Substance	Back	Back	18 ± 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

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 Natura 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 Natura 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.

Bio PBS barrier coating film, CIPET certified.

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

Date : 15.09.2023

Note : This specification supersedes all previous specification

