

FBB Platestock

Technical Data Sheet

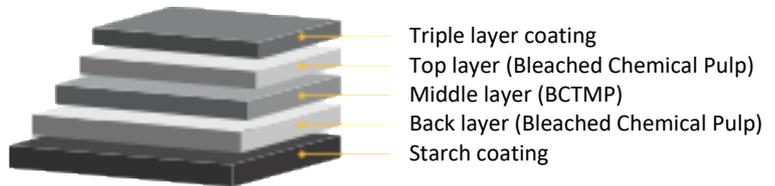
Product Description

Our food grade OBA free platestock is specifically designed for the production of durable, high-quality paper plates and other food service products. With exceptional stiffness, food safety compliance, and a smooth, OBA-free surface, this plate stock ensures reliable performance and a premium look for disposable tableware.

Features

Hard sizing, OBA free, high white, safe for direct food contact. Enhanced surface strength for high-speed & high-pressure press forming production.

Structure



End-use

Premium paper plates, bowls, containers, trays and other disposable tableware.

Rev.03
Issued on: Jan 10, 2025

Property	Unit	Tolerance	Values					Standard
Grammage	g/m ²	± 3%	250	270	280	295	330	ISO536
Grammage	lb/3000ft ²		154	166	172	181	203	ISO536
Thickness	µm	± 4%	325	365	373	405	440	ISO534
Thickness	pt		12.7	14.3	14.6	15.9	17.2	ISO534
Moisture	%	± 1.0	8	8	8	8	8	ISO287
Stiffness Taber 15° MD	mN.m	- 15%	8	12	13	14	18	ISO2493
Stiffness Taber 15° MD	gm.cm		81.6	122.4	132.6	142.8	183.6	ISO2493
Stiffness Taber 15° CD	mN.m	- 15%	4.0	5.8	6.2	6.5	8.2	ISO2493
Stiffness Taber 15° CD	gm.cm		40.8	59.2	63.2	66.3	83.6	ISO2493
Edge Wicking (Water : 95°C 10 min)	Kg/m ²	≤	2.5	2.5	2.5	2.5	2.5	Internal Mill Standard
	mm	≤	8	8	8	8	8	
Top Brightness	%	≥	79	79	79	79	79	ISO2470
Surface Roughness PPS10	µm	≤	1.5	1.5	1.5	1.5	1.5	ISO8791
Surface Strength	m/s	≥	1.2	1.2	1.2	1.2	1.2	ISO3783
Scott Bond	J/m ²	Min 130	150	150	150	150	150	TAPPI T569
Scott Bond	ft.lbf/in ²		0.07	0.07	0.07	0.07	0.07	TAPPI T569

Remarks

- All properties are tested according to ISO and TAPPI Standard.
- Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions. According to ISO 187, (23°C/50% RH).