

# FBB Cupstock Hi-Bulk

## Technical Data Sheet

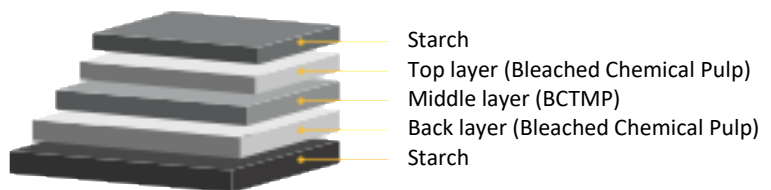
### Product Description

A specialized type of paperboard designed for the production of disposable beverage cups, such as coffee cups, and other single-use food and drink containers. It is engineered to meet specific requirements for food safety, insulation, and printability.

### Features

OBA-free, safe for direct contact with beverages and food products.

### Structure



### End-use

Foodservice hot and cold papercups, bowls, ice-cream cups, containers and trays

Rev.03  
Issued on: Jan 10, 2025

Property	Unit	Tolerance	Value													Standard
			160	170	180	190	210	220	230	250	270	280	300	320	340	
Grammage	g/m <sup>2</sup>	± 3%	160	170	180	190	210	220	230	250	270	280	300	320	340	ISO536
Thickness	µm	± 4%	240	255	270	285	315	330	345	375	405	420	450	480	510	ISO534
Moisture	%	± 1.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.5	7.5	7.5	7.5	7.5	ISO287
Stiffness Taber 15° MD	mN.m	- 15%	2.8	3.2	3.7	4.5	5.7	6.6	7.5	9.1	11.2	13.0	16.0	19.5	23.0	ISO2493
Stiffness Taber 15° CD	mN.m	- 15%	1.5	1.7	1.9	2.3	2.9	3.3	3.8	4.5	5.6	6.5	8.0	9.8	11.5	ISO2493
Top Cobb (60s)	g/m <sup>2</sup>	≤	30	30	30	30	30	30	30	30	30	30	30	30	30	ISO535
Back Cobb (60s)	g/m <sup>2</sup>	≤	30	30	30	30	30	30	30	30	30	30	30	30	30	ISO535
Top Brightness	%	± 2	81	81	81	81	81	81	81	81	81	81	81	81	81	ISO2470
Edge Wicking	kg/m <sup>2</sup>	≤	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	Internal Mill Standard
Scott Bond	J/m <sup>2</sup>	Min 150	190	190	190	190	180	180	180	180	180	180	180	180	180	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).

