

## CONDENSED SPEC SHEET\*

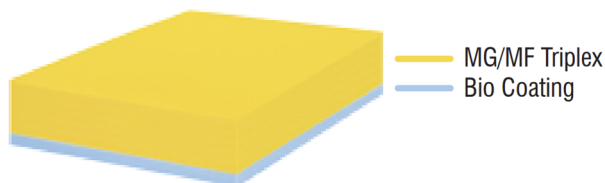
**Grade Name: : OMEGABEV 1S**

OmegaBev is a virgin fiber based board with a bio-based barrier coating exclusively made for cups.

SUBSTANCE (GSM)	CALIPER (µM)	BENDING RESISTANCE (L&W) mN		
		MD	CD	GM
Tappi T 410	Tappi T 411	Tappi T556		
		442	205	301
		400	186	273
		331	153	225
		258	120	176
		171	80	117
		123	58	84
		102	48	70
		81	38	55
		TOL : ± 5%	± 5%	

PARAMETER	UNITS	VALUE
BIO COATING STRENGTH (AVG) BACK	GSM	30 ± 2.0
BIO COATING STRENGTH (AVG)	Points	3 MIN
ROUGHNESS-BENDSTEN(AVG) TOP BACK	ml/min	100(250 Max) 100 (250 Max)
MOISTURE CONTENT	%	5.5 ± 1
EDGEWICK - LA/23	Kg/m <sup>2</sup> /Hour	1.2 MAX
STRETCH CD	%	5.5 MIN

### CONSTRUCTION



### CERTIFICATIONS & COMPLIANCES

Manufacturing	ISO 9001, ISO 14001, ISO 45001, BRC Global Standard
Environmental & Safety	FSC® CoC, Light ECF, CII GreenCo Platinum
Regulatory	REACH, ROHS
Food Contact	BfR Recommendation XXXVI US FDA CFR 21, §176.170 US FDA CFR 21, §176.180

### Note:

- All Properties are according to ITC Limited, PSPD Unit: BOL Measurements
- Test Climate 23°C ± 1 & 50% ± 2 RH
- Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples



OmegaBev is a virgin fibre based board, made from sustainably managed plantations, with a bio based barrier coating. OmegaBev is completely biodegradable under industrial composting conditions



F&B