

## CONDENSED SPEC SHEET\*

**Grade Name: : OMEGABEV VIO 1S**

OmegaBev Vio is a virgin fiber based board with a barrier coating exclusively made for cups and is completely biodegradable under Home, Garden & Industrial composting conditions.

SUBSTANCE (GSM)	CALIPER (µM)	BENDING RESISTANCE (L&W) mN		
		Tappi T556		
		MD	CD	GM
Tappi T 410	Tappi T 411			
170+18	240	71	33	48
170+20	243	73	35	51
180+18	253	92	43	63
200+18	280	113	53	77
210+18	294	127	59	87
220+18	307	144	67	98
230+18	321	161	75	110
250+18	348	198	92	135
270+18	375	248	115	169
280+18	388	291	135	198
290+18	402	321	148	218
300+18	415	340	158	232
310+18	429	362	168	247
320+18	442	369	174	253
330+18	456	390	181	266
350+18	483	432	200	294
TOL : ± 5%	± 5%			±15%

PARAMETER	UNITS	VALUE
PBS SUBSTANCE (AVG)	GSM	18±2.0
BACK		20±2.0
PBS ADHESION STRENGTH (AVG)	Points	3 MIN
ROUGHNESS-BENDSTEN(AVG)	ml/min	100(250 Max)
TOP BACK		100 (250 Max)
MOISTURE	%	5.5 ± 1
EDGEWICK - LA/23	Kg/m <sup>2</sup> / Hour	1.2 MAX
STRETCH	CD %	5.5 MIN

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
- This product can be serviced with FSC Mix. Certificate Registration Code: SW CoC 004747 – B



**F&B**