

CONDENSED SPEC SHEET*

Grade Name: FILOTUB 1S

FiloTub is designed as a replacement to single-use plastics and LDPE coated tubs & buckets used for food serving applications.

SUBSTANCE (GSM)	CALIPER (μM)	BULK	BENDING RESISTANCE (L&W) mN		
Tappi T 410	Tappi T 411		Tappi T556		
			MD	CD	GM
208	310	1.49	138	71	99
218	326	1.49	160	85	117
238	357	1.50	203	112	151
248	372	1.50	244	126	175
258	388	1.50	280	146	202
268	403	1.50	299	155	215
278	432	1.55	331	168	236
288	448	1.55	379	186	266
298	464	1.55	431	211	302
308	480	1.55	483	227	331
358	560	1.56	713	352	501
TOL : ± 5%	± 5%				±15%

PARAMETER	UNITS	VALUE
COBB (3 Mins) TOP	GSM	ZERO
MOISTURE	%	6 ± 1
ROUGHNESS - BENDSTEN (Avg.) TOP BACK	ml/min	250 (350 MAX) 300 (400 MAX)
PLY BOND (AVG)	J/m ²	150 min
HEAT SEAL (Mill Method)		100% FT
3M KIT VALUE BOTTOM	Number	12

CERTIFICATIONS & COMPLIANCES

Manufacturing	ISO 9001, ISO 14001, ISO 45001 BRC Global Standard
Environmental	FSC®CoC Recyclable in existing standard recycling systems as per PTS, CPPRI, CEPI/4evergreen guidelines Compostable under industrial composting conditions, as certified by CIPET Aerobically Biodegradable in Soil Environment, as certified by CIPET-IS17556 Industrial compostable certified as per DIN EN 13432:2000-12 Recyclable certified as per DIN EN ISO 14021:2021-10
Regulatory	REACH, ROHS
Food Contact	BfR Recommendation XXXVI US FDA CFR 21, §176.170 US FDA CFR 21, §176.180 Microwave compatible as per EN 1186 - 13 and EN 15284:2007, FSSAI Compliant as per IS 1776



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 a single mill measurement of conditioned random samples
- Can be supplied with FSC® certification on request (FSC®-C064218)
- Manufactured in a CPCB Registered Facility – Certificate no. CPCB-UPC-II/ITC LTD/Telangana/89'



F&B