



CONDENSED SPEC SHEET*

Grade Name: FILOPACK 1S

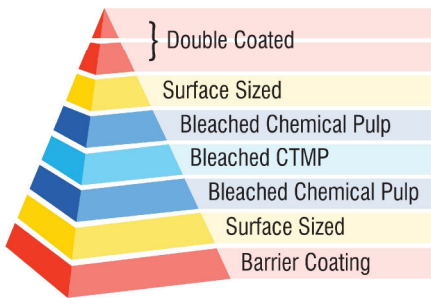
FiloPack is designed for the growing food service & delivery market as a replacement to single use plastics.

SUBSTANCE (GSM)	CALIPER (μM)	BULK	BENDING RESISTANCE (L&W) mN		
			Tappi T 556		
Tappi T 410	Tappi T 411		MD	CD	GM
205	310	1.51	138	71	99
215	326	1.52	160	85	117
225	341	1.52	187	103	139
235	357	1.52	203	112	151
255	388	1.52	280	146	202
285	448	1.57	379	186	266
295	464	1.57	431	211	302
305	480	1.57	483	227	331
325	512	1.58	597	293	418
355	560	1.58	713	352	501
TOL : ± 3%	± 5%				± 15%

CERTIFICATIONS & COMPLIANCES	
Manufacturing	ISO 9001, ISO 14001, ISO 45001, BRC Global Standard
Environmental & Safety	100% recyclable under existing recycling mechanisms - Certified by CPPRI
Regulatory	REACH, ROHS
Food Contact	BfR Recommendation XXXVI US FDA CFR 21, §176.170 US FDA CFR 21, §176.180

PARAMETER	UNITS	VALUE
PLY BOND (AVG)	J/m ²	150 MIN
ROUGHNESS - PPS (Avg.)	μm	1.60 MAX 1.80 MAX 2.00 MAX
TOP		
GSM ≤ 250 250 < GSM ≤ 340 GSM > 340		
BRIGHTNESS ISO	%	85 MIN
TOP		
WHITENESS CIE	%	85 MIN
TOP		
SURFACE STRENGTH IGT PICK (MED.VISCOSITY)	m/sec	0.7 MIN
TOP		
COBB (180seconds)	g/m ²	50 MAX ZERO
TOP		
BOTTOM		
MOISTURE	%	6.0 ± 1.0
3M KIT VALUE	Number 1(NO GR) - 16(BEST)	14+
BOTTOM		

CONSTRUCTION



Note :

1. All Properties are according to ITC, PSPD Measurements
2. Test Climate 23°C ± 1 & 50% ± 2 RH
3. Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples
4. Water and Grease Resistant



F&B

*ITC PSPD is a dynamic organization, constantly evolving in response to customer needs. The specifications in this folder are therefore subject to change. For latest spec sheet, contact marketing.itcpspd@itc.in