

**CONDENSED SPEC SHEET\***

**Grade Name: INDOBARR 1PE**

Indobarr is a fully coated Folding Box Board (FBB) with a thin extrusion coating of LDPE. It is designed for food service & deep freeze packaging.

SUBSTANCE (GSM)	CALIPER (μM)	BENDING RESISTANCE(L&W) mN		
		Tappi T 556		
		MD	CD	GM
Tappi T 410	Tappi T 411			
215	330	152	77	108
235	362	212	109	152
255	394	271	140	195
285	447	375	181	261
300	472	411	215	297
305	480	441	234	321
325	512	560	294	406
345	548	677	335	476
365	581	766	363	527
TOL : ± 5%	± 5%			±15%

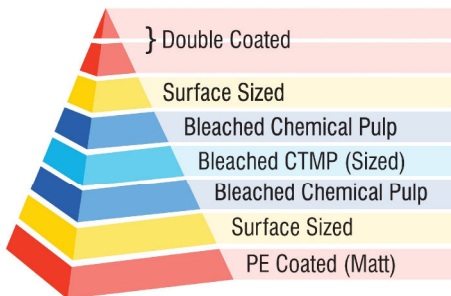
PARAMETER	UNITS	VALUE
POLY SUBSTANCE (AVG) BACK	GSM	15 ± 1.5
POLY ADHESION STRENGTH (AVG)	Points	3 MIN
SURFACE TENSION BACK	Dynes/cm	38 MIN
ROUGHNESS - BENDTSEN (AVG)	ml/min	
TOP		50(100 MAX)
BOTTOM		300(500 MAX)
MOISTURE CONTENT	%	6.0±1.0
SURFACE STRENGTH		
IGT PICK (MED.VISCOSITY)		
TOP	m/sec	0.7 MIN
COBB (180 sec) FILLER LAYER	GSM	100 MAX

**Variants:**

Indobarr 2PE - Poly Coated on both sides

CERTIFICATIONS & COMPLIANCES	
Manufacturing	ISO 9001, ISO 14001, ISO 45001, BRC Global Standard
Environmental & Safety	FSC® CoC, SMETA 4 Pillar
Regulatory	REACH, ROHS
Food Contact	BfR Recommendation XXXVI US FDA CFR 21, §176.170 US FDA CFR 21, §176.180

**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. All parameters are measured as per relevant Tappi standards



F&B



FMCG



PHARMA



LIQUOR

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