

CONDENSED SPEC SHEET*

Grade Name: LIQUID PACKAGING BOARDS

ITC's Liquid Packaging Board is the perfect substrate for aseptic liquid packaging solutions. The board is taint-free and odour-free, and adheres to stringent food contact regulations.

SUBSTANCE (GSM)	CALIPER R (μM)	BENDING RESISTANCE (L&W) mN		
Tappi T 410	Tappi T 411	Tappi T556		
		MD	CD	GM
220	288	137	62	92
230	301	175	78	117
250	328	246	112	166
270	354	290	130	194
275	360	305	138	205
285	373	345	156	232
290	380	376	170	253
300	393	386	174	259
310	406	436	195	292
320	419	483	218	324
330	432	543	246	365
340	445	571	260	385
350	459	605	274	407
TOL : ± 3%	± 5%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m ²	200 MIN
ROUGHNESS - PPS (Avg.) TOP	μm	3.20 MAX
ROUGHNESS - BENDSTEN (Avg.) TOP BOT	ml/min	200 MAX 2000 MAX
BRIGHTNESS ISO TOP	%	83 MIN
TENSILE STRENGTH MD CD	KN/m	15.0 MIN 7.0 MIN
STRETCH MD CD	%	1.5 MIN 7.0 MIN
EDGEWICK – LA/23	Kg/m ² /Hour	1.40 MAX
COBB (60 Sec) TOP BOT	g/m ²	35 MAX 35 MAX
MOISTURE GSM ≤ 300 GSM > 300	%	7.0 ± 1.0 8.0 ± 1.0

CONSTRUCTION

	Double Coated
	Surface sized
	Bleached Chemical Pulp
	Bleached CTMP + Bleached Chemical pulp
	Bleached Chemical Pulp
	Surface sized

Note:

- All Properties are according to ITC PSPD Measurements
- Test Climate 23°C ± 1 & 50% ± 2 RH
- Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples
- OBA/FWA Free product



F&B