



ITC LIMITED - PAPER BOARDS AND SPECIALTY PAPERS DIVISION
UNIT :- BOLLARAM

SPECIFICATION SHEET

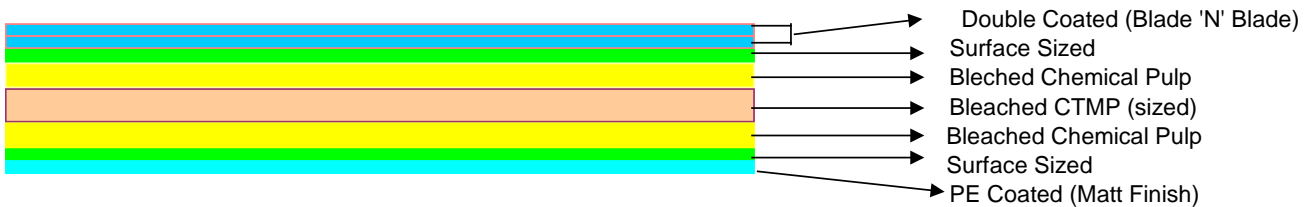
Grade Name : INDOBARR 1PE

Grade Id : 1 BR

SUBSTANCE (GSM)	CALIPER (µM)	BENDING RESISTANCE(L&W) mN		
		Tappi T 556		
Tappi T 410	Tappi T 411	MD	CD	GM
220	319	144	74	103
230	334	174	88	124
250	363	244	115	168
285	413	360	172	249
300	435	396	205	285
305	442	425	223	308
325	471	543	282	391
355	515	717	337	491
395	573	971	482	684
TOL : ± 5%	± 5%			-15%

PARAMETER	UNITS	VALUE
POLY ADHESION STRENGTH Tappi T 539	Points	3 MIN
ROUGHNESS - BENDTSEN (Avg.) TOP BACK	ml/min	100 MAX 500 MAX
ISO 8791-2		
POLY SUBSTANCE BACK	GSM	15 ± 1.5
Tappi T 480		
SURFACE TENSION BACK	Dynes/cm	38 MIN
Tappi T 412		
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) ISO 3782 & 3783	m/sec	0.7 MIN
MOISTURE CONTENT Tappi T 412 om - 94	%	4.5-7.5

CONSTRUCTION



Note :
 1.) All Properties are according to ITC Limited, PSPD Unit:BOL 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