



SPECIFICATION SHEET

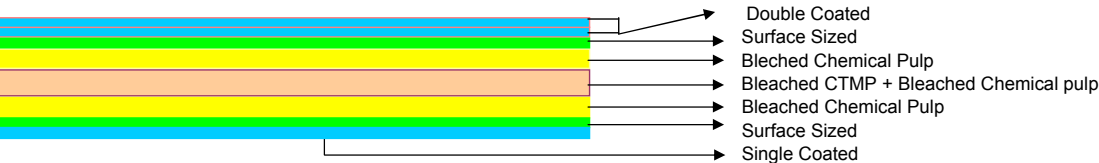
Grade Name : PEARL XLPAC
Grade Id : PXL

SPEC NO : PG/PXL/PSPD/BCM/V/002
Format No : F/10/16

SUBSTANCE (GSM)	CALIPER (μM)	BENDING RESISTANCE(L&W) mN		
QS/TM/55	QS/TM/06	QS/TM/33	Tappi T556 om-95	
Tappi T 410 om-98	Tappi T 411 om-97	MD	CD	GM
200	264	93	46	66
210	277	106	53	75
220	290	122	61	86
230	304	132	66	93
240	317	139	69	98
250	330	163	81	115
260	351	188	94	133
270	365	233	117	165
280	378	260	130	184
290	392	291	146	206
300	405	318	159	225
310	419	365	182	258
320	432	402	201	284
330	446	431	215	305
340	459	460	230	325
350	473	481	240	340
360	493	516	258	365
370	507	560	280	396
380	521	610	305	431
390	536	642	321	454
400	552	672	336	475
TOL : ± 4%	± 5%			± 15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m ²	150 MIN
QS/TM/40 , Tappi T 833 pm-94		
ROUGHNESS PPS (Avg.)	μm	
TOP		
200 - 240 GSM		1.8 MAX
241 - 300 GSM		2.2 MAX
301 - 400 GSM		2.5 MAX
QS/TM/49 , Tappi T 555 pm-94		
BRIGHTNESS ISO	%	
TOP		90±1.5
BTM		90±1.5
QS/TM/04 , ISO 2469		
WHITENESS CIE	%	
TOP		86 MIN
BTM		86 MIN
QS/TM/66 , Tappi T 560 pm-96		
SURFACE STRENGTH	m/sec	
IGT PICK (MED.VISCOSITY)		0.7 MIN
QS/TM/31 , ISO 3782 & 3783		
GLOSS AT 75° Ind	%	35 MIN
QS/TM/27 , Tappi T 480 om-92		
MOISTURE CONTENT	%	
≤300 GSM		6.0 - 7.5
>300 GSM		7.5 - 8.5
QS/TM/35		

CONSTRUCTION



Note :
1. All Properties are according to ITC Limited,PSPD Unit:BCM Measurements
2. Test Climate 23°C/50%RH
3. Tolerances are based upon 95% Confidence limits of single mill measurements of random samples