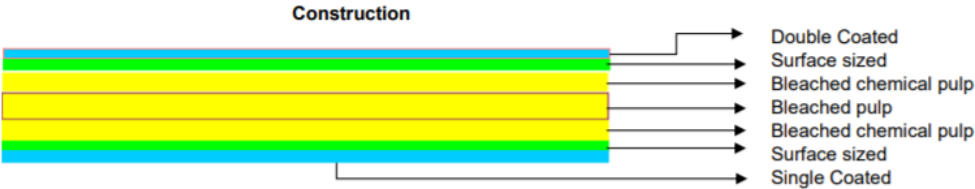


Bright Coat SBS Technical Datasheet

SUBSTANCE (GSM) (Avg.)	CALIPER (μm) (Avg.)	BENDING RESISTANCE(L&W) mN		
QS/TM/55 Tappi T 410	QS/TM/06 Tappi T 411	QS/TM/33	Tappi T 556	
		MD	CD	GM
200	220	66	38	50
210	231	74	42	56
215	237	84	47	63
220	242	88	53	68
230	253	105	60	79
240	264	113	63	85
250	280	125	80	100
260	309	180	99	133
270	321	198	105	144
275	327	204	110	150
280	333	213	114	156
285	339	228	124	168
290	345	242	132	179
300	360	251	136	185
310	372	293	154	212
320	384	312	169	230
330	396	337	183	248
340	408	378	196	272
350	420	401	203	285
360	439	432	229	315
380	464	451	246	333
400	488	545	285	394
450	549	722	375	520
TOL : ± 3%	± 5%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.) QS/TM/40 , Tappi T 569	J/m ²	150MIN
ROUGHNESS PPS (Avg.) TOP	μm	
GSM ≤ 250		1.80 MAX
250 < GSM ≤ 340		2.30 MAX
GSM > 340		2.50 MAX
QS/TM/49 , Tappi T 555		
BRIGHTNESS ISO TOP BACK	%	92 ± 2 92 ± 2
QS/TM/77 , ISO 2470		
WHITENESS CIE TOP BACK	%	116 ± 4 116 ± 4
QS/TM/78 , Tappi T 560		
DELTA - E TOP & BACK		1.5 MAX
QS/TM/79 , Tappi T 527		
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP & BACK	m/sec	0.7 MIN
QS/TM/31 , ISO 3782 & 3783		
GLOSS AT 75° (Avg.) TOP	%	40 MIN
QS/TM/27 , Tappi T 480		
MOISTURE GSM ≤ 300 GSM > 300	%	7.0 ± 1.0 8.0 ± 1.0
QS/TM/35 , Tappi T 412		



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

APPROVED BY	Head - Marketing	ISSUED BY	Head - Technical
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