

## CONDENSED SPEC SHEET\*

### Grade Name: SAFIRE GRAPHIK

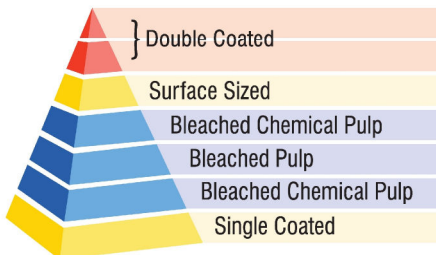
Safire Graphik (SG) is a Solid Bleached Sulphate (SBS) board with brilliant aesthetic properties and a unique high white shade.

SUBSTANCE (GSM)	CALIPER (μM)	BENDING RESISTANCE (L&W) mN		
		Tappi T556 om-95		
Tappi T 410 om-98	Tappi T 411 om-97	MD	CD	GM
200	238	81	43	59
230	274	126	64	90
250	298	158	85	116
285	339	228	124	168
300	360	251	136	185
320	384	312	169	230
350	420	401	203	285
400	488	545	285	394
TOL : ± 3%	± 5%	-15%		

CERTIFICATIONS & COMPLIANCES	
Manufacturing	ISO 9001, ISO 14001, ISO 45001, BRC Global Standard
Environmental & Safety	FSC®CoC, Light ECF, CII GreenCo Platinum, SMETA 4 Pillar
Regulatory	REACH, ROHS
Food Contact	BfR Recommendation XXXVI BfR Recommendation XXXVI/2 US FDA CFR 21, §176.170 US FDA CFR 21, §176.180

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m <sup>2</sup>	150 MIN
ROUGHNESS PPS (Avg.)	μm	1.80 MAX 2.30 MAX 2.50 MAX
GSM ≤ 250		
250 < GSM ≤ 340		
GSM > 340		
BRIGHTNESS ISO	%	92 ± 2.0 90 ± 2.0
TOP		
BOTTOM		
WHITENESS CIE	%	116 ± 4.0 114 ± 4.0
TOP		
BOTTOM		
DELTA-E	TOP & BOTTOM	1.5 MAX
SURFACE STRENGTH IGT PICK (MED.VISCOSITY)	m/sec	0.7 MIN
GLOSS AT 75° (Avg.)	TOP	40 MIN
MOISTURE CONTENT	%	7.0 ± 1.0 8.0 ± 1.0
≤ 300 GSM		
> 300 GSM		

### 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



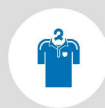
FMCG



CONSUMER  
ELECTRONICS



PHARMA



GARMENTS



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CARDS