

CONDENSED SPEC SHEET*

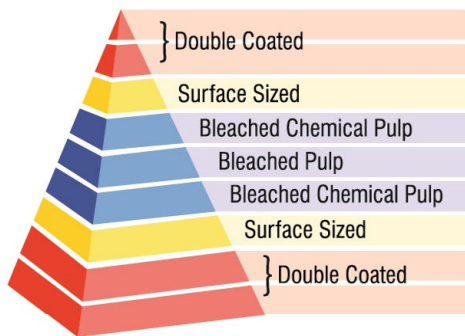
Grade Name: SAFIRE GRAPHIK DUO

SUBSTANCE (GSM)	CALIPER (μM)	BENDING RESISTANCE (L&W) mN		
		QS/TM/33 Tappi T556		
QS/TM/55 Tappi T 410	QS/TM/06 Tappi T 411	MD	CD	GM
220	243	105	57	77
230	254	126	64	90
250	276	158	85	116
280	323	213	114	156
300	345	251	136	185
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
PLYBOND (Avg.)	J/m ²	150 MIN
ROUGHNESS PPS (Avg.) TOP 200 - 300 GSM Bottom	μm	1.5 MAX 1.5 MAX
BRIGHTNESS ISO TOP & Bottom	%	92 ±2.0
WHITENESS CIE TOP & Bottom	%	116 ±4.0
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP & Bottom	m/sec	0.7 MIN
GLOSS AT 75° (Avg.) TOP Bottom	%	50 MIN 50 min
MOISTURE CONTENT GSM ≤300	%	7.0 ±1.0

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



GARMENTS



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