G . F
SMITH
1885 ONWARDS

Colorplan

Technical Specification

All shades except Ebony								Tolerance
Grammage g/m2	120	135	175	270	350	540	700	± 5%
Thickness Ums	180	205	260	365	470	690	910	± 7.5%
Bulk	1.5	1.5	1.5	1.35	1.35	1.3	1.3	± 7.5%
Relative Humidity %	50	50	50	50	50	55	55	± 10%
Absorption Cobb g/m2	25	25	25	25	25	25	25	Nominal
Internal Strength Burst kPa	250 380	270 370	305 410	405 530	450 585	950 1050	1050 1150	Minimum Maximum
Surface Strength Dennison Wax/Clear	10 14	10 14	10 14	10 14	10 14	10 14	10 14	Minimum Expected
Bendtsen Roughness ml/mim	1200	1200	1400	1400	1400	1800	1800	Expected
Light Fastness	2-5 Shade Dependent							

Ebony								Tolerance
Grammage g/m2	120	135	175	270	350	540	700	± 5%
Thickness Ums	170	190	240	350	440	690	910	± 7.5%
Bulk	1.4	1.4	1.4	1.3	1.25	1.3	1.3	± 7.5%
Relative Humidity %	50	50	50	50	50	55	55	± 10%
Absorption Cobb g/m2	25	25	25	25	25	25	25	Nominal
Internal Strength Burst kPa	195	210 380	330 410	390 500	430 580	950 1050	1050 1150	Minimum Maximum
Surface Strength Dennison Wax/Clear	10 14	10 14	10 14	10 14	10 14	10 14	10 14	Minimum Expected
Bendtsen Roughness ml/mim	1200	1200	1400	1400	1400	1800	1800	Expected
Light Fastness	5+							

GF Smith
Lockwood Street
Hull
HU2 oHL
Email
info@gfsmith.com
Website
www.gfsmith.com

Telephone
01482 323 503
Facsimile
01482 223 174