

Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Colorplan

Category: Folio Papers - Specialty Paper

Country of Origin: United Kingdom

Technical specifications:

Environmental Credentials

- As well as being fully recyclable and biodegradable, Colorplan has FSC certification, meaning that the pulps used are all from managed forests. It is also Heavy Metal Free and, because the bleaching process avoids the use of harmful chlorine, it is classified ECF.

All Colours (except Ebony Black)									
Grammage	gm ²	120	135	175	270	350	540	700	± 5%
Thickness	µms	80	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/m ²	25	25	25	25	25	25	25	Nominal
Internal Strength		250	270	305	405	450	950	1050	Minimum
Burst kPA		280	370	410	530	585	1050	1150	Maximum
Surface Strength		10	10	10	10	10	10	10	Minimum
Dennison Wax/Clear		14	14	14	14	14	14	14	Expected
Light Fastness		2-5	2-5	2-5	2-5	2-5	2-5	2-5	Shade dependant
These characteristics are average values supplied for guidance purposes									

Ebony Black									
Grammage	gm ²	120	135	175	270	350	540	700	± 5%
Thickness	µms	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/m ²	25	25	25	25	25	25	25	Nominal
Internal Strength		195	210	330	390	430	950	1050	Minimum
Burst kPa		-	380	410	500	580	1050	1150	Maximum
Surface Strength		10	10	10	10	10	10	10	Minimum
Dennison Wax/Clear		14	14	14	14	14	14	14	Expected
Light Fastness		5+	5+	5+	5+	5+	5+	5+	Shade dependant
These characteristics are average values supplied for guidance purposes									