

# 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 )

Measure	Weight								Tolerance
Grammage gm2	120	135	175	270	350	540	700		± 5%
Thickness ums	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/m2	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

## Ebony Black

Measure	Weight								Tolerance
Grammage gm2	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	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