

Revive 100 Uncoated

Technical Information

Substance g/m ²	100	120	150	225	280	325
Caliper µm (approx)	115	138	173	261	325	385
Opacity (ISO) %	92	95	97			
Brightness (ISO) D65	104	104	104	104	104	104
Whiteness CIE D65	143	143	143	143	143	143
Smoothness (Bendtsen) TS ml/min WS	150 150	150 150	150 150	250 250	250 250	250 250
Rigidity (Taber) 15° MD Stiffness Units CD	4.1 2.4	6.8 4.1	17 6.5	50 29	89 57	160 79
Surface pH	7.9	7.9	7.9	7.9	7.9	7.9

Environmental Information

FIBRE SOURCE

100% post consumer reclaimed material.

BLEACHING

Pulp is bleached using an Elemental Chlorine Free (ECF) process.

DISPOSAL

This material can be disposed of by recycling, incineration for energy recovery or is biodegradable.


ACCREDITATION

- FSC 100% Recycled product, supporting responsible use of forest resources.
- NAPM Approved Recycled grade.
- Produced at a mill that is certified to the ISO14001 environmental management standard. • Produced at a mill that is certified to the EMAS environmental management standard (number NL-000036)

Technical Capability

Printing Process	-	Litho
Screen Ruling	-	Up to 150
Printing Inks	-	Conventional, UV and IR are preferred, however Press Open inks have been found to be satisfactory. High temperature resistant fully oxidising ink for laser printing.
Varnishing	-	Board substances only - Machine or UV silk screen varnishing are both possible, provided it is carried out on top of emulsion sealing. For high gloss results it will be necessary to matt UV varnish on top of emulsion sealer before Gloss UV varnishing. Good results have been obtained by spot varnishing on solids or dense tones by either method. Any varnish applied directly to unprinted areas of the sheet may cause variations in gloss levels.
Emulsion Sealing	-	Yes - board substances only
Hot Foil Blocking	-	Yes - laser grade foils available
Creasing	-	Pre-creasing is advisable on 150 g/m ² and above, or when folding through a solid or dense tone, by using a creasing matrix.
Thermography	-	Yes
Laser Guaranteed	-	Mono laser 100 & 120 g/m ² only
Inkjet Guaranteed	-	Mono and colour inkjet 100 & 120 g/m ² only

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