Cromático, -ca.® Extrawhite

PAPYRUS

Creative paper, woodfree, transparent white, matt finish, matching envelopes

Basis weight	ISO 536	g/m²	70	100	140	175	200
Thickness / Caliper	ISO 534	µm	68	81	106	131	149
Specific Volume / Bulk	ISO 534	cm³/g	0,80	0,80	0,80	0,80	0,80
Opacity	ISO 2471	%	45	50	57	63	67,50
Roughness (Bekk)	ISO 5627	sec.	31	27	22	18	15

All properties are according to mill measurements that may be subject to fluctuations which are customary within the industry.

Applications

- Inserts, Direct mails, Flyers, Tags, Dust covers, Handicrafts

Enviromental product certificates and information

- FSC®
- Elemental chlorine free (ECF)

The mark of responsible forestry
FSC® C004423

Supplier certificates

- FSC®

Cromático, -ca.® Extrawhite

PAPYRUS

Technical capability

Printing technologies:	Non-absorbent substrate that is suitable for offset, UV-offset and screen printing. A sufficient quantity of printing powder with the appropriate particle size has to be considered.
Screen ruling:	All conventional screen rulings up to 60 l/cm (150 lpi) are applicable on uncoated papers and up to 80 l/cm (200 lpi) on coated papers. When using other screen ruling technologies, tests are recommended before print production.
Printing inks:	Suitable are purely oxidative drying inks (Offset), UV-inks and screen printing inks. Take care of an optimum ink-water balance.
Ink drying:	The drying process of oxidative drying offset ink is entirely completed within 24 to 48 hours, depending on the thickness of the ink film.
Printing pressure:	Standard pressure. Slightly increased pressure on bulky papers and usage of soft rubber blankets is recommended.
Finishing:	Water-based and UV varnishes, as well as hot foil stamping, embossing and die-cutting are applicable.
Hot foil stamping:	suitable
Creasing & folding:	In order to obtain the best possible folding results, the folding process has to be prepared via creasing, while the common standard values for creasing have to be considered.
Handling information:	The flatness of this paper is guaranteed at a relative humidity between 45 and 55% at a temperature between 20 and 23°C. It is recommended that the printing room has comparable climatic conditions. The paper should be kept as long as possible in the mill-wrapper before use. Extreme changes in temperature and humidity should be avoided.

For all printing and processing techniques, the recommendations of the manufacturers of machines, inks, adhesives, laminating and embossing foils, etc. are to be followed. For damages caused by faulty implementation of printing and processing, Papyrus cannot accept any liability.