



DESIGN

Technical Information

OLIN Design is a comprehensive range of premium uncoated papers and boards that offers perfect colour reproduction with a range of coordinated envelopes.

Description

- Olin is a fully integrated high quality range of premium offset paper, available in Smooth, Regular and Rough finish.
- 5 shades, from Absolute white to Ivory are also available in a large range of grammages, from 50g to 400g.

Pulp / Raw material

- OLIN is produced by an environmental friendly manufacturing process that uses pulp from well managed forests certified in accordance with the rules of the Forest Stewardship Council (FSC).
- Olin is made from 100% ECF (elementary Chlorine Free) woodpulps.

Applications

- Corporate communication, annual reports, business cards, letterheads, purchase orders, programs, invitations, leaflets, pharmaceutical instructions, folders, books, luxury packaging...

Preparation

- Store at room temperature (17-23°C), at a relative humidity of 50%, from 24 to 48 hours before use.
- Protect the paper against any risk of moisture during the whole process. In particular, unwrap the paper only at the last moment before printing and rewrap it immediately after the print run.
- Do not use set-off powder when printing.

Pre-press

- Large printed surface: under colour-removal necessary.
- Intense full colours:
Black: blue support (40%) recommended
Colours: one or several support colours recommended
- Screen ruling: 150 max.

Printing

- Litho offset: Suitable.
- Laser printing : Fully suitable with Olin Regular from 80g to 150g. Use appropriate inks. A4/A3 sizes available in Absolute White and Natural White.
- Pre-printing : Fully suitable with Olin Regular from 80g to 150g. Use appropriate inks that are laser compatibles. Screen printing: suitable.

Finishing and conversion

- Embossing & die-stamping: all techniques can be used.
- Hot foil stamping: no precautions are necessary when using conventional foil stamping techniques. Foil blockers can recommend the best foil to suit the image and paper chosen.
- Varnishing: possible but trials to be made first.
- Lamination: not recommended.
- Scoring: starting at 135g, scoring with counterpart.
- Cutting: it is recommended to wait 24hours after the printing.
- Ensure that the blade of the guillotine is sharp enough in order to avoid dust deposits.

Certifications

- ISO 9001
- ISO 14001
- ISO 9706 : permanent paper - Suitable for archival use.
- NEN 2728 : Only for Regular from 90 to 120g, in all shades – Archiving and folding standard.
- OBA Free : Only for Natural white, Cream and Ivory – no use of Optical Brightener Agents in the paper manufacturing process.