



December 2023

OLIN Design Regular Digital offers the whitest premium uncoated paper of the market for digital printing. From papers to boards the products are available in different weights and are certified EU-Ecolabel.



Olin Design Regular Digital is certified for HP Indigo, suitable for Dry Toner and available in ready-to-use in SRA3+ and B2+ formats.

OLIN Design Regular Digital is perfect for corporate communication, annual reports, business cards, letterheads, order forms, programmes, invitations, leaflet, books, luxury packaging, etc.

Printing Guidelines

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 from 80g to 150g. Use appropriate inks.
- Pre-printing: Fully suitable 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 150g, 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.



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REGULAR DIGITAL Ultimate White

Dry Toner ®



Property & Unit	Standard					
GSM	ISO 536	120	200	240	300	350
Thickness (µm)	ISO 534	162	271	326	380	445
Bulk (cm ³ /g)	ISO 534	1.35	1.35	1.36	1.27	1.27
Roughness (ml/min)	ISO 8791-2	245	245	245	245	245
Absolute Humidity (%H ₂ O)	ISO 20287	5.3	5.3	5.3	6.0	6.0
Relative Humidity (% in aire)	Sword measuring	42	42	42	48	50
Opacity (%)	ISO 2471	98	>99	>99	>99	>99
Formation (index on 120)	Kajaani measuring	90	90	-	-	-
Whiteness CIE	ISO 11475	170				

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: March 2023



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