



August 2024

Olin Origins is a range of contemporary shades with natural allure. It has an organic and rough appearance. It is perfectly suitable for all kind of applications (stationery, invitations, menus, publishing, packaging) and print techniques.

Olin Origins range is member of 1% for the Planet and hence dedicates 1% of its sales revenue towards environmental, non-profit, organisations.

Printing Guideline

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: 150-163

Printing

Olin Origins is suitable for litho offset and screen printing. Olin Origins 120g is suitable for laser printing for small and medium runs (the use of appropriate inks is recommended) and is fully suitable for pre-print (the use of appropriate inks that are laser compatibles is recommended)

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 120g, 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.

Digital technologies

Olin Origins is suitable for Dry Toner and Olin Origins Digital for HP Indigo is suitable for HP Indigo.



CREATIVE
POWER

by antalis



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Dry Toner ®

Property & Unit	Standard	Tolerance			
GSM	ISO 536	± 5%	120	240	320
Roughness (m/min)	ISO 8791-2	± 300	800	850	900
Thickness (µm)	ISO 534	± 5%	168	336	438
Stiffness MD (mN)		-	NA	>150	>280
Stiffness CD (mN)		-	NA	>75	>110
Bulk	ISO 534	-	1.4	1.4	1.37
Whiteness CIE (Chalk) (%)	ISO 11475	± 3	105	105	105
COBB 60 sec WIRE SIDE (g/m²)	ISO 535	± 5	30	30	30
COBB 60 sec FELT SIDE (g/m²)	ISO 535	± 5	30	30	30
Absolute humidity (%)	ISO 287	1.0	6.5	6.5	6.5

Lava Stone is carbon free, ensuring no oxidation after hot-foil stamping.
Please note that Pebble and Cereal have a lower level of lightfastness (ISO 105-B05).

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: August 2024

