

REFIT COTTON



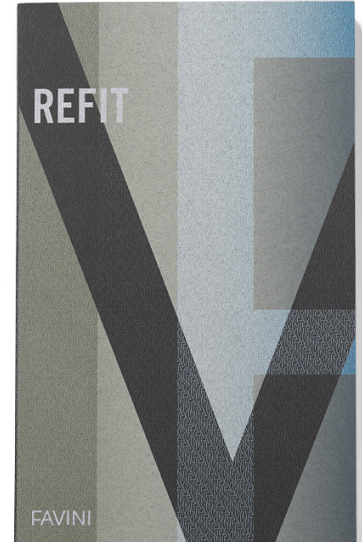
PRODUCT DESCRIPTION

REFIT is a high-end, eco-friendly, uncoated paper. The special touch and look of the paper is due to the up-cycling process, which includes waste product from cotton manufacturing processes.

Refit includes 40% post-consumer recycled waste topped up with 15% cotton fibres and uses 100% hydro-electric energy produced in-house. It is 100% recyclable and biodegradable.

The emissions generated by eco-friendly paper Crush are fully offset thanks to Carbon Credits acquired by Favini to finance activities that can absorb CO₂ in the atmosphere.

Refit paper exclusively uses textile by-products of traceable Italian origin, coming from the spinning and weaving processes.



TECHNICAL DATA

| | METHOD | | +/- | 120 g/m ² | 200 g/m ² | 250 g/m ² | 360 g/m ² |
|----------------------|------------|--------------------|-----|----------------------|----------------------|----------------------|----------------------|
| BASIC WEIGHT | ISO 536 | g/m ² | 5% | 120 | 200 | 250 | 360 |
| THICKNESS | ISO 534 | µm | 5% | 168 | 280 | 350 | 500 |
| BULK | ISO 534 | cm ³ /g | - | 1,40 | 1,40 | 1,40 | 1,39 |
| ROUGHNESS (BENDTSEN) | ISO 8791-2 | ml/min | 200 | 600 | 600 | 600 | 600 |

NB. At times slight differences may occur in paper shade, inclusions and look as a result of the use of natural raw materials.

Special makings are available upon request.



RECYCLABLE



BIODEGRADABLE



40%
POST
CONSUMER
WASTE



15% COTTON
RESIDUES



ECF
ELEMENTAL
CHLORINE
FREE



FREE
ACID



FREE
CARBON
BLACK



94/62
EC
HEAVY METAL
COMPLIANT



REACH
COMPLIANCE



21
PAP



22
PAP



The mark of
responsible forestry



EKOenergy



Paper compensated
through a wind power
project in China
2022 | VSS-71-VWQ
The credits are generated from a CDM project,
a United Nations carbon offset scheme.

* Verification pending

PRINTING AND FINISHING RECCOMENDATIONS

| | |
|---|--|
| INKS | We suggest to print Refit with good quality duct fresh inks. |
| BLANKETS | For a good graphic impression, use compressible blankets. |
| PICKING | In case of slight dust due to the special composition of the paper, we suggest to wash frequently the rubber blankets. |
| SCREENS | For the offset printing process a screen value of 150 lpi is recommended. For dry offset printing this can be slightly higher, for example 200 lpi. |
| DRYING TIME | After printing, make small sheet pallets. For heavier graphic elements and higher densities, sufficient powder should be applied. |
| FINISHING | Prescoring is recommended for board weights and when folding against the grain direction. For higher board weights, we suggest to enlarge the size of the creasing rule. |
| DIGITAL PRINTING DRY TONER | Refit is suitable for dry toner digital printing. |
| DIGITAL PRINTING HP INDIGO | Refit is not yet suitable for HP Indigo printing. |
| HOT FOIL STAMPING | Good results have been achieved. We suggest to test different foils. |
| PRINTABILITY AND RUNNABILITY | Every method of printing, embossing, punching, die cutting, creasing, laminating and UV varnishing is possible. Due to the special composition of the paper, we suggest to test before printing. |
| NOTE | Due to its hygroscopic nature, paper can show curl issues if not conditioned properly. To avoid any issue, we recommend to store the paper closed in its original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping can be open and the paper can be utilized. |

> Please contact our technical department for further suggestions.

MILL ACCREDITATION | Rossano Veneto VI - Italy

CORPORATE QUALITY MANAGEMENT STANDARD | UNI EN ISO 9001

ENVIRONMENTAL MANAGEMENT STANDARD | UNI EN ISO 14001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD | UNI EN ISO 45001

ECO-MANAGEMENT AND AUDIT SCHEME CE 1221/2009 | EMAS

We care about the environment: www.favini.com/en/sustainability-channel