

REFIT COTTON



PRODUCT DESCRIPTION

Refit is all about sustainability and craft in papermaking. We take the waste product from wool and cotton textile manufacturing processes, or in the case of denim, retrieve the material from worn-out jeans that can't be sold anymore. After a special treatment, we introduce it into the pulp that is used to make the paper.

Now here's a thing: Refit Wool is so hairy that it feels like no other paper! Refit Cotton on the other hand has that crisp laundry look and feel. Denim, has a timeless stonewashed colour and texture (just like your favourite pair of jeans!).

The range now offers the addition of Refit Cotton Pure White and Refit Wool Pure White, created from carefully selected, light-coloured textile by-products. These refined versions reveal a new level of brightness, offering a cleaner, more neutral surface that enhances colour vibrancy and print definition.

Refit Wool Pure White also delivers a uniquely engaging tactile experience, enriched by the presence of wool fibres, and it can be printed offset litho with some simple adjustments, making it suitable for low/medium print runs.

Refit includes over 50% pre and post-consumer recycled waste, of which 40% is derived from textile fibres. It is FSC™ and Global Recycled Standard (GRS) certified and uses 100% renewable energy.



TECHNICAL DATA

	METHOD		+/-	120 g/m ²	250 g/m ²	360 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	120	250	360
THICKNESS	ISO 534	µm	5%	168	350	500
BULK	ISO 534	cm ³ /g	-	1,40	1,40	1,39
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	200	600	600	600
ABSOLUTE HUMIDITY	ISO 287	%	1	6,0	6,0	6,5

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.



REFERS TO REFIT COTTON WHITE



PRINTING AND FINISHING RECOMMENDATIONS

INKS	■ We suggest to print Refit with good quality stay 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 Cotton is suitable for dry toner digital printing.
DIGITAL PRINTING HP INDIGO	■ Refit Cotton 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