

## 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.

Refit includes over 50% pre and post-consumer recycled waste, of which 25% is derived from wool, cotton or denim fibres (increased by 10% over our previous Refit range!). We are the first paper mill to achieve Textile Exchange's Global Recycled Standard (GRS) which sets requirements for recycled content, chain of custody, social and environmental practices, and chemical restrictions.

It is FSC™ certified and uses renewable energy.



### TECHNICAL DATA

	METHOD		+/-	120 g/m <sup>2</sup>	200 g/m <sup>2</sup>	250 g/m <sup>2</sup>	360 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	120	200	250	360
THICKNESS	ISO 534	µm	5%	168	280	350	500
BULK	ISO 534	cm <sup>3</sup> /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



RECYCLED



TEXTILE  
RESIDUES



ELEMENTAL  
CHLORINE  
FREE



ACID



HEAVY METAL  
COMPLIANT



REACH  
COMPLIANCE



PAP



PAP



The mark of  
responsible forestry



PAPER COMPENSATED THROUGH THE "FOREST PROTECTION,  
MADRE DE DIOS, PERU" PROJECT.



Favini Srl is GRS certified  
Certified by ICEA  
ICEA-TX-2961

Only the products which are  
covered by a valid Transaction  
certificate are GRS certified

## PRINTING AND FINISHING RECCOMENDATIONS

<b>INKS</b>	We suggest to print Refit with good quality duct fresh inks.
<b>BLANKETS</b>	For a good graphic impression, use compressible blankets.
<b>PICKING</b>	In case of slight dust due to the special composition of the paper, we suggest to wash frequently the rubber blankets.
<b>SCREENS</b>	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.
<b>DRYING TIME</b>	After printing, make small sheet pallets. For heavier graphic elements and higher densities, sufficient powder should be applied.
<b>FINISHING</b>	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.
<b>DIGITAL PRINTING DRY TONER</b>	Refit is suitable for dry toner digital printing.
<b>DIGITAL PRINTING HP INDIGO</b>	Refit is not yet suitable for HP Indigo printing.
<b>HOT FOIL STAMPING</b>	Good results have been achieved. We suggest to test different foils.
<b>PRINTABILITY AND RUNNABILITY</b>	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.
<b>NOTE</b>	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](http://www.favini.com/en/sustainability)