FAVINI

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Technical Data Sheet | 17.09.2026

# REFIT WOOL




## PRODUCT DESCRIPTION

Refit is Favini's paper range created by upcycling 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, these materials are added to the pulp 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. Refit is recyclable and made using electricity from certified renewable sources, and supports the offsetting of unavoidable $CO_2$ emissions through Carbon Credits.

## TECHNICAL DATA

| | METHOD | | +/- | 120 g/m² | 250 g/m² | 360 g/m² |
|---|---|---|---|---|---|---|
| **BASIC WEIGHT** | ISO 536 | g/m² | 5% | 120 | 250 | 360 |
| **THICKNESS** | ISO 534 | µm | 5% | 168 | 350 | 500 |
| **BULK** | ISO 534 | cm³/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.

RECYCLABLE · REACH COMPLIANCE · >50% RECYCLED · 40% TEXTILE RESIDUES · ECF ELEMENTAL CHLORINE FREE PULP · FREE ACID · 21 PAP · 22 PAP

REFERS TO REFIT WOOL BLACK

FREE CARBON BLACK

FSC www.fsc.org FSC® C001810 The mark of responsible forestry

EKOenergy

SCB PAPER COMPENSATED THROUGH "THE BRAZIL NUT FORESTS OF MADRE DE DIOS" REDD+ PROJECT

Global Recycled Standard ©TextileExchange

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

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# PRINTING AND FINISHING RECOMMENDATIONS

**INKS**
It is recommended to print Refit papers using good quality fresh ink or semi-fresh ink. The addition of an ink tack reducer may be considered if necessary.

**BLANKETS**
For optimal print results, use new compressible blankets.

**DAMPENING SOLUTION**
Due to the particular composition of the paper, adjustment may be required during the print run according to production needs.

**PICKING**
Due to the specific composition of the paper, material picking may occur. If necessary, frequent blanket washing is recommended, to be adjusted during the print run (every 500-1.000 sheets).

**HOT FOIL STAMPING (FOLING)**
Suitable for hot foil stamping. Preliminary testing with different foil types is recommended.

**SCREEN PRINTING**
Suitable for screen printing. Preliminary testing is recommended.

**CONVERTING**
Suitable for all standard converting processes such as punching, perforating, laminating, die-cutting and creasing.
Due to the particular characteristics of Refit, testing is always recommended prior to production.

**CREASING**
Pre-creasing is recommended for high bulk paper and board when folding against the grain. Due to the high thickness of the board weights, it is recommended to increase the width of the creasing rule.

**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**