

re-natural yarn

REFIL® QUALITY, ECOLOGY, INNOVATION



Thanks to ever-advancing technologies, it is possible to produce high-quality yarns in completely environmentallyfriendly way.

Refil® was created with this in mind: a yarn produced with recycled plastic, starting with waste PET plastic.

PET plastic, used in the production of bottles, containers and packaging, is nothing other than polyester.

The raw material therefore remains the same. The reuse of processed materials reduces the resources and energy levels necessary in production.

Consumers are becoming more and more aware of the make it its fundamental **eco-sustainability** of the products they buy. For this reason, when judging the quality of an article, a second factor plays an ever-increasing role in their choice: not only do they

and technology used in the production process, but also the effect this has on the environment.

A company which wishes to be competitive in the market and increase its appeal on its target market must goal to maximise quality while reducing the waste of resources and toxic emissions.

REFIL® fits perfectly into this niche: created from PET containers which would otherwise be destined for the dump after use. Quality control tests have revealed no difference between Refil® and other yarns using virgin raw materials.

REFIL[®] is eco-friendly because: • It reduces the waste of nonrenewable resources as no further oil is used in processing

 Energy levels used during production are reduced, as fewer processing stages are necessary.

the raw material.

• Reduced energy consumption in the transport of raw materials.

• It reduces the amount of waste plastic to be destroyed.





- POLYMER CAN BE DYED AT THE SPINNING STAGE
- A WIDE RANGE OF TEXTURED YARNS FROM 55 TO 300 DECITEX/49.5 **TO 200 DENIER**

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NOVALFA

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