



CIRCULAR





CIRCULAR®, THE “EATPLASTIC”

If plastic is turning into one of the most harmful problems for the planet for many, for others it is an incredible resource from which to develop ecological projects.

It seems a contradiction, but it is from plastic and its recycling that most of the innovative products in the green area are born. CIRCULAR® is the new Fiscatech specialty non woven material, an article at the same time versatile, highly performing, and environmentally conscious, being manufactured using post-consumer recycles polyester fibers, obtained by PET bottles, and whose traceability is granted by the Global Recycle Standard process.

CIRCULAR® grants excellent mechanical performances, with a gentle touch: in this way it is ideal both as leathersgoods reinforcement and heel grip lining.

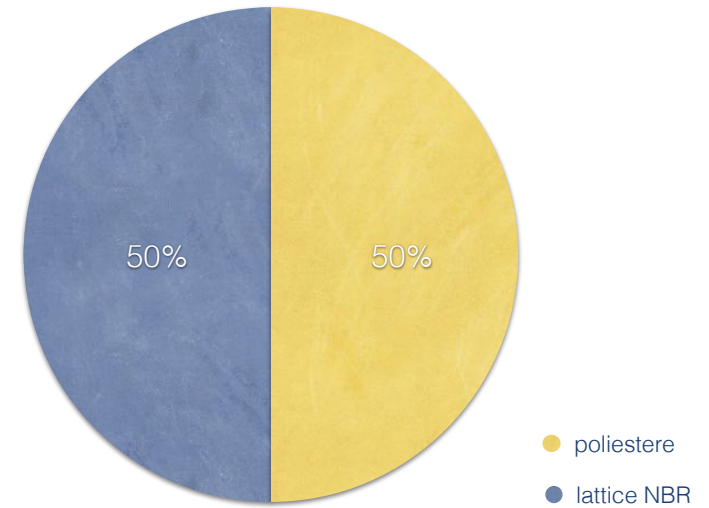
Also interstingly, it is heat weldable and washable, so offering a technical solution for the most different applications in bookbinding and labels.

CIRCULAR® represents a further steps ahead in Fiscatech's quest for a sustainable, eye catching, high-performing fashion.



CIRCULAR® is a product made from 100% polyester fibers and NBR lactic, if we take as a reference a plastic bottle to 1,5 liter and 40 g weight, we can say that we need almost 5 PET's bottle to have one linear metre of this material.

The new fiscatech's product, guarantees the same performance and quality level like those of virgin polyester's fiber, but with more environment's cost saving and less resourcers use.



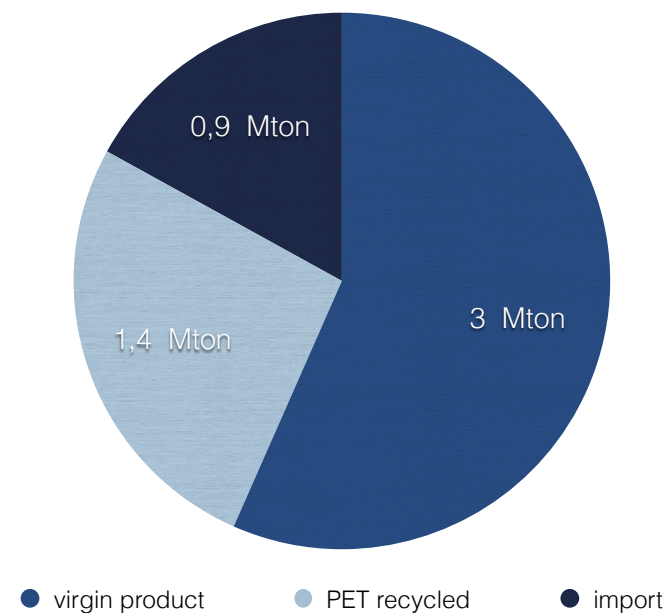
From the “PET MARKET IN EUROPE STATE OF PLAY” report, the PET’s question in 2018 in Europe amount to approximately 5,3 Mton divided in: 3 Mton from virgin product, 1,4 Mton from recycled PET and 0,9 Mton from import.

In Italy, the recycled PET quantity amounts to 244.809 t.

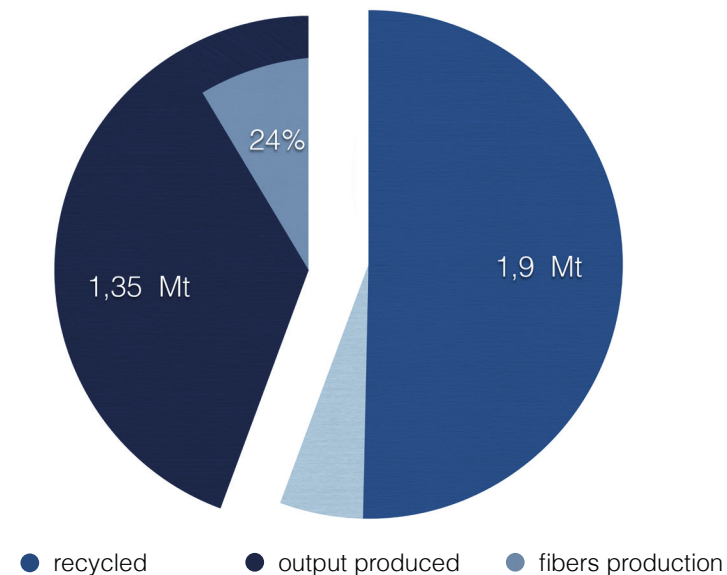
Furthermore, 2,1 Mton of pet were collected in Europe, of which, 1,9 Mton have been recycled.

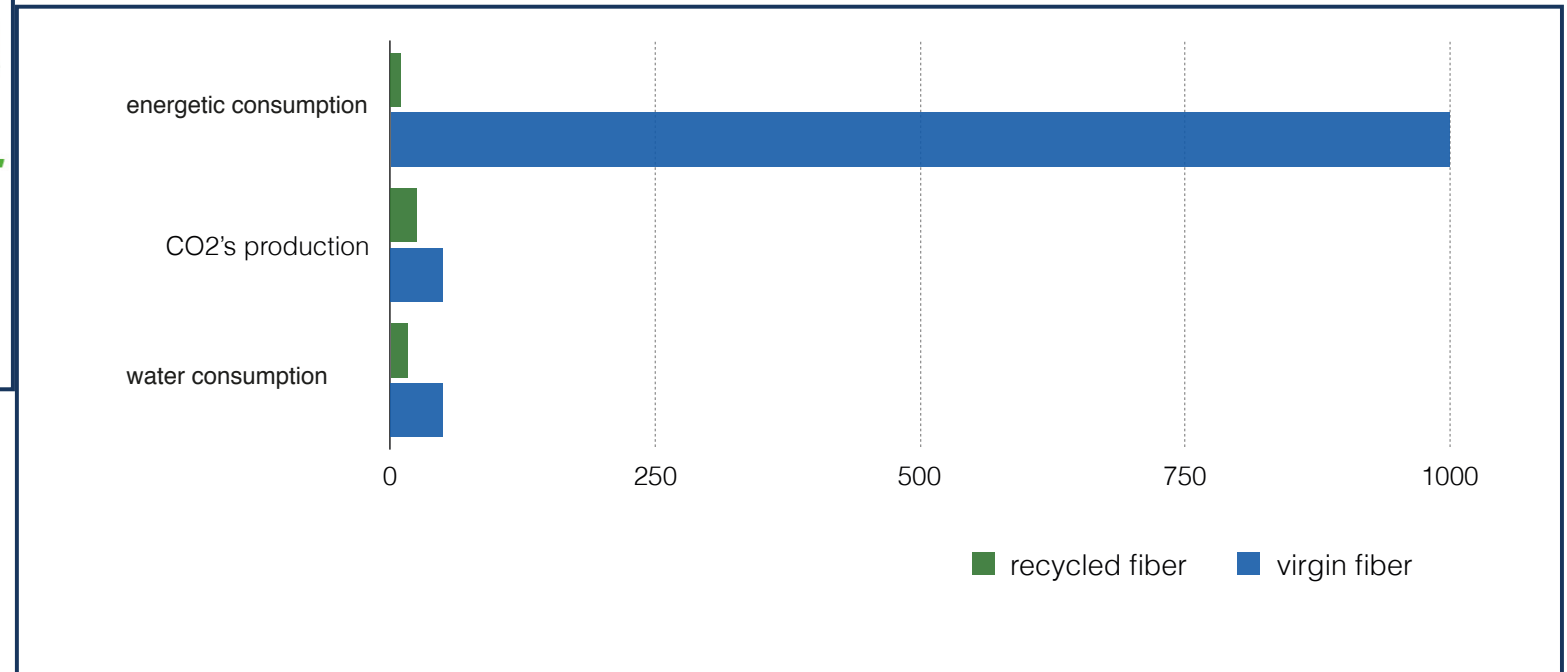
the rPET’s output produced is 1,35 Mton. the applycation of this pet recycled is after divided in different sectors: the 24% is used for fiber production.

Europe PET’s question in 2018



2,1 Mt PET collected





In reference to the positive impact in terms of CO2, the rpet fiber, compared to a commun polyester fiber, needs energetic consumption ten time less, 1/3 of water consumption and it made half off CO2 emissions.