

CIRCULAR

AN ADDRESS AND ADDRESS OF



CIRCULAR[®], THE "PLASTIC EATER"

For many people, plastic is a major problem for the planet. For others, it's an incredible resource for developing environmentally-friendly projects.

It may appear as a contradiction, but recycling plastics gives life to innovative and sustainable products.

CIRCULAR[®]is Fiscatech's non woven fabric, a high-performing, versatile and environmentally-friendly product. It comes from post-consumer recycled polyester fibres obtained from recovered PET bottles.

CIRCULAR has excellent mechanical resistance and is pleasant to the touch. It's ideal for making non-slip insole or reinforcing leather goods.

It can be hot-pressed and is resistant to domestic washing. This product can also provide a technical solution for bookbinding, packageing and label sectors.

With CIRCULAR, Fiscatech has taken another step towards sustainable, attractive and high-performance fashion.





CIRCULAR[®] is made of 100% polyester fibres and NBR latex. If we take, for example, a 1.5 l bottle weighing 40 g, we would need 5 post-consumer PET bottles to make 1 linear metre of CIRCULAR[®].

Fiscatech's new product ensures the same performance and quality as virgin polyester yarns and allows you to save considerable resources and costs for the environment.







According to the "PET MARKET IN EUROPE STATE OF PLAY" report, the net demand for PET in Europe in 2018 was about 5.3 Mton, 3 Mton of which resulted from a virgin product, 1.4 Mton from recycled PET and 0.9 Mton was imported. Italy has recycled 244,809 tons of PET.

Europe has collected 2.1 Mton of PET, recycling 1.9 Mton. The

output of produced rPET amounts to 1.35 Mton. Recycled PET is applied to various sectors, including the production of fibres, which covers 24% of the total.









In terms of CO2, rPET consumes 10 times less energy, saves 1/3 of water and half CO2 emissions than traditional polyester.