

Reciflex

1 WE RECOVER PLASTIC WASTE

We collect the most of **plastic waste** from the footwear industry and from Recreus' production waste.



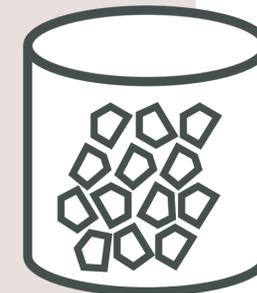
2 MATERIAL SELECTION

The material is **carefully selected** and magnetically screened in order to avoid metallic particles in the new filament.



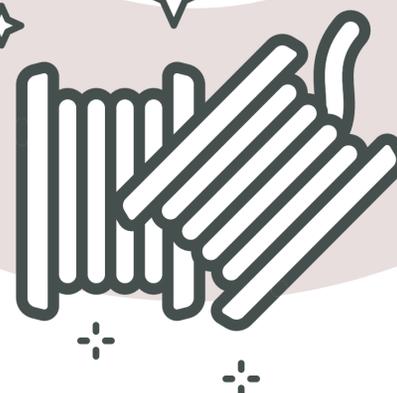
3 PELLET PRODUCTION

With a plastic shredder we crush the selected material and convert into small pellets again.



4 PRODUCTION OF NEW FILAMENT

We add black pigment to recycled material to produce **new filament** to achieve a solid and shiny black colour.



6 RECYCLE RECIFLEX

Reciflex can be recycled to create new recycled filament.

**100%
RECYCLED**

HOW IT WORKS?

5 RECIFLEX REBORN

Finally, we obtain **Reciflex**, a fully recycled TPU filament with an excellent mechanical properties and with the quality of filaflex filaments. Easy to print in any 3D printer.