



# recycled TPE



# recycled TPE products

## what is Recycled TPE?

**Recycled Thermoplastic Elastomers (TPE)** are a type of material that combines the properties of rubber and plastic and is made by melting down old plastic products and mixing them with other materials to create a new, flexible material. This new material can be used to make things like wristbands, shoe soles, cables, and even playground surfaces.

The **“thermoplastic”** part of the name means that it can be melted down and reshaped when it’s heated up, in the same way you can melt and reshape a crayon by heating it up with a hair dryer. And **“elastomers”** means that it’s flexible and can stretch and bend without breaking.

## Advantages recycled TPE vs. virgin TPE



### Reduce waste

Recycling TPEs reduces waste and helps protect the environment by reducing the amount of plastic that ends up in landfills or the ocean.



### Impact

Recycled TPE saves more than 60% of greenhouse gas emissions, -often measured in carbon dioxide (CO<sub>2</sub>)- compared to the products manufactured from virgin TPE

## Certified

Our recycled TPE products have **The Recycled Claim Standard (RCS)** which verifies recycled material and tracks it from the source to the final product.



**RCS-certified recycled TPE**  
TPU Fit Watch



**RCS-certified recycled TPE**  
TPU activity watch 1.47" screen with HR



**RCS-certified recycled TPE**  
Terra aluminium 120 cm 6-in-1 cable



**RCS-certified recycled TPE**  
Plastic Ontario 6-in-1 retractable cable