

Retex+ RC product line

The name affix “RC” means that these GOF-articles are made of recycled polyester yarn.

- **Re-Jetflag GS** | 6144RCGS
- **Re-Beach K** | 6953RCK
- **Re-DecoTex GFS** | 7058RCGFS
- **DecoTex Blue** | 7058RCO6GFS
- **Re-Frametex GFS** | 7188RCGFS
- **FrameTex Blue** | 7188RCOGFS
- **Re-PolyCanvas GFS** | 7582RCGFS
- **Re-Midnight Soft** | 7186RC7RBBFS



How to make high-quality fabrics from Upcycled Plastic?

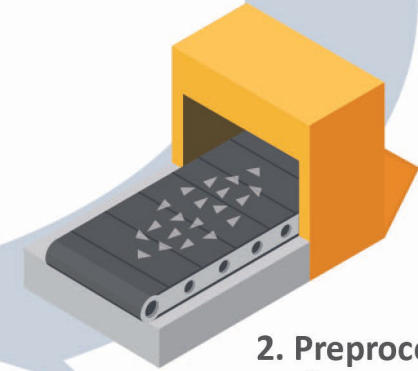
1. Extracting raw materials

Disposed consumer goods, such as for example, PET bottles are collected, sorted and cleaned.



2. Preprocessing

It will be processed into granular material and are melted down to PET chips.



6. End of Life (EOL)

Professional disposal is the basis for a resource-saving and sustainable production.



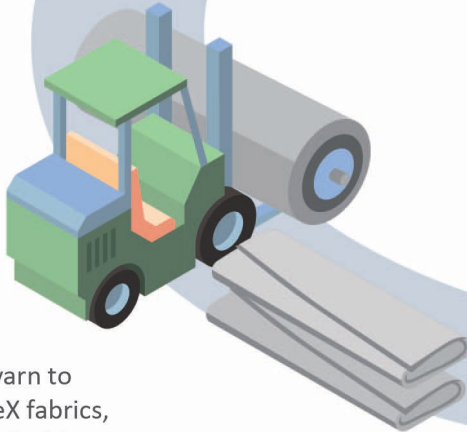
5. Usage

The raw material, which was obtained by disposed consumer goods, find new use for example as banner and flags.



4. Upcycling

We process the yarn to high-quality RETeX fabrics, which are finished with application-specific features.



3. Transformation

The PET chips are spun into high-quality Polyester yarn.



Advantages of recycled PET

reduction of energy and CO2:

- ✓ with every kg of recycled PET, three kg of CO2 are saved
- ✓ thus, 1.000 kg of recycled PET result in a saving of 3.000 kg of CO2
- ✓ this corresponds to the average emission of a car per year
- ✓ Recovery of limited fossile resources
- ✓ Improved Life Cycle Assessment (LCA) of recycled PET (rPET) compared with virgin PET (vPET)

