

Where does the loop lead?

The Great INCIRCULAR Plastic Metamorphosis Explained

Name:

Regrinded PP Milled Fractions (GORENJE Injection Moulding Side-Stream)

What is it?	Regrind PP milled fractions are secondary raw materials obtained by mechanical size reduction (shredding and milling) of polypropylene production waste generated during injection moulding processes.
What is it made of?	The material consists of polypropylene (PP) originating from presorted production residues such as lumps, sprues, runners, and solidified “cakes” formed during processing of home appliance components. The composition is PP with approx. 30% of talc and CaCO ₃ content.
What is it for?	These fractions are used as input material for mechanical recycling, re-compounding, or direct reprocessing (e.g. extrusion, injection moulding).
At what stage of the recycling process is it located?	Generated at the collection and pre-processing stage of recycling. It is then used as feedstock in subsequent stages such as regranulation, compounding, or direct melt processing for new product manufacturing.

