

Solvent Based Polypropylene Recycling



Polypropylene (PP) is one of the most widely used commodity plastics globally. It is derived from a **non-renewable resource** and is a substantial contributor to the **non-biodegradable plastic waste** found polluting both land and sea.

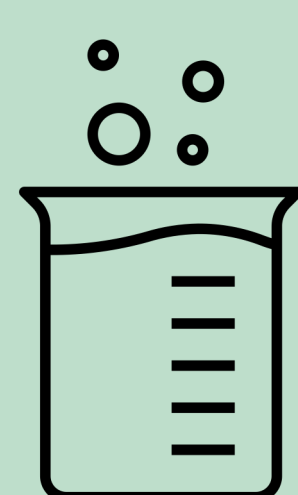
The ISOPREP project offers an innovative new approach to recycle **end-of-life** polypropylene products back into **virgin quality** polypropylene using **solvent** based technology.



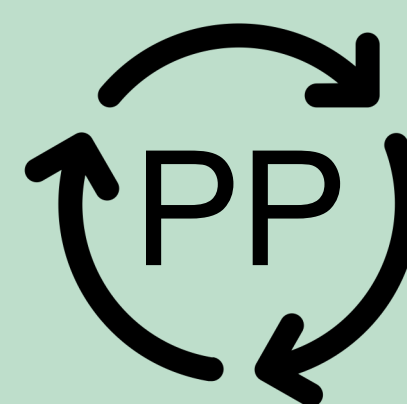
RECYCLING PROCESS DEVELOPED BY ISOPREP



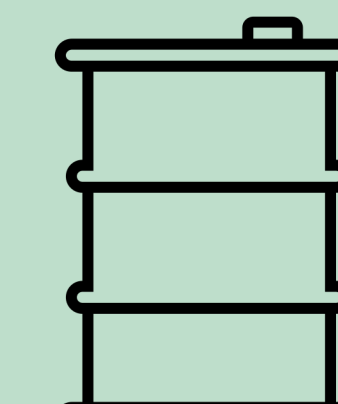
KEY BENEFITS OF ISOPREP TECHNOLOGY



Extraction of virgin quality polypropylene from waste suitable for high end use



Provide a true recycling capability for polypropylene waste enabling a circular economic approach to be realised



Reduced need for production of polypropylene from fossil fuels

