GoRewise

rPET Chips

Textile/Sheet Grade

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Go Rewise rPET Chips have been made with the best-in-class technology for companies looking to manufacture premium recycled products. Our rPET Chips are globally certified and available in a number of customizations, according to your end need.

How It's Made

We follow a streamlined process of converting rPET flakes into chips, using cutting-edge 'superclean' recycling technology to deliver a high-quality product to our client partners.

Go Rewise

Hot drying includes a pre-drying unit to remove any excess moisture

Extrusion includes efficient melting of rPET flakes through a high temperature extruder to convert the chips into molten state

Cascading vacuum decontamination involves removing any residual contaminants left in rPET

Online IV regulation to monitor & adjust the IV of the material to ensure highest consistency during spinning

Two-stage melt filtration that allows only the purest polymer to reach the next stage

Under-water Pelletizing to cool the melt and pelletize rPET into resins of desired shape and size

Cooling and Packaging of the rPET chips for our client partners

What You Get

With state of art technology and over 2 decades of experience in the industry, we have been able to achieve the highest quality pure rPET Chips. When choosing **Go Rewise rPET Chips**, here's all that you get with them:

Premium quality - Our rPET Chips have minimal contaminations with highly consistent polymer characteristics which can help you achieve higher productivity

Traceability with EPR Certificate - Our rPET Chips can be traced back to its point of collection, helping fulfill your EPR requirements.

Globally Certified - Our rPET Chips are as good as virgin and available with global certifications like GRS & Oekotex

Sustainable with Go Rewise - With sustainability at our core, our client partners can be rest assured of using resource-efficient material.

100% PCR - We offer 100% Post-Consumer Recycled material that is sourced locally, to help every entity involved in the process.

Superior Technology - We use best-in-class highly efficient 'superclean' recycling technology that uses less resources for premium end products.

Available Variants

GoReWise rPET Chips are available in 3 variants:

Filament Grade(rPOY/rFDY)
These chips have super high consistency and are suitable for Polyester Filament yarn like POY, FDY used widely in the textile industry. These are available in Super Bright (BR) and Semi Dull (SD) luster variants.

Fiber Grade(rPSF)
These chips come with good consistency and are suitable for Polyester Staple fibers like Solid, Hollow Conjugated. Due to their high filtration index, these chips can be used for high-speed spinning grade applications.

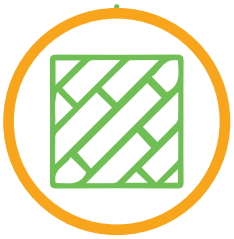
rPET Sheet/Film Grade
Go Rewise rPET Sheet or Film grade Chips can be used for food grade applications that involve the use of a sheet or film to either store or cover food items. These chips come with USFDA/EFSA/FSSAI certifications.

Go Rewise **rPET Flakes**

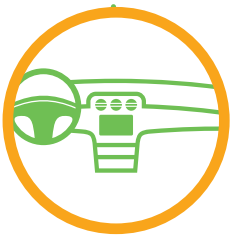
Real-world Applications

Depending on the type of Go Rewise rPET Chips variant, they can be used for multiple end-applications:

SHOES



FLOORING



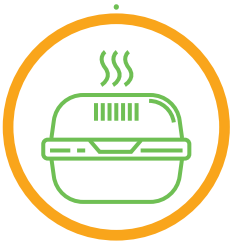
AUTOMOTIVE INTERIORS

STRAPPING

APPARELS

FURNISHING

BEDDING



THERMOFORMS

Co-branding Support

As our client partners, here are the benefits you can reap when you opt for our co-branding initiatives:

Credibility

Certified proof as a sustainability hang tag attached to the end product for the end user, enhancing credibility for our client partners and their clients.

Visibility

With our partnership, we can help you build a place on the map of environment-conscious brands through our online platforms and offline activities.

ISO 9001 CERTIFIED · Global Recycled Standard · OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 · FDA · efsa European Food Safety Authority · fssai

The certification has been applied for and is under progress

For further details,
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