



**MYREPLAST**  
Industries

CERTIFIED

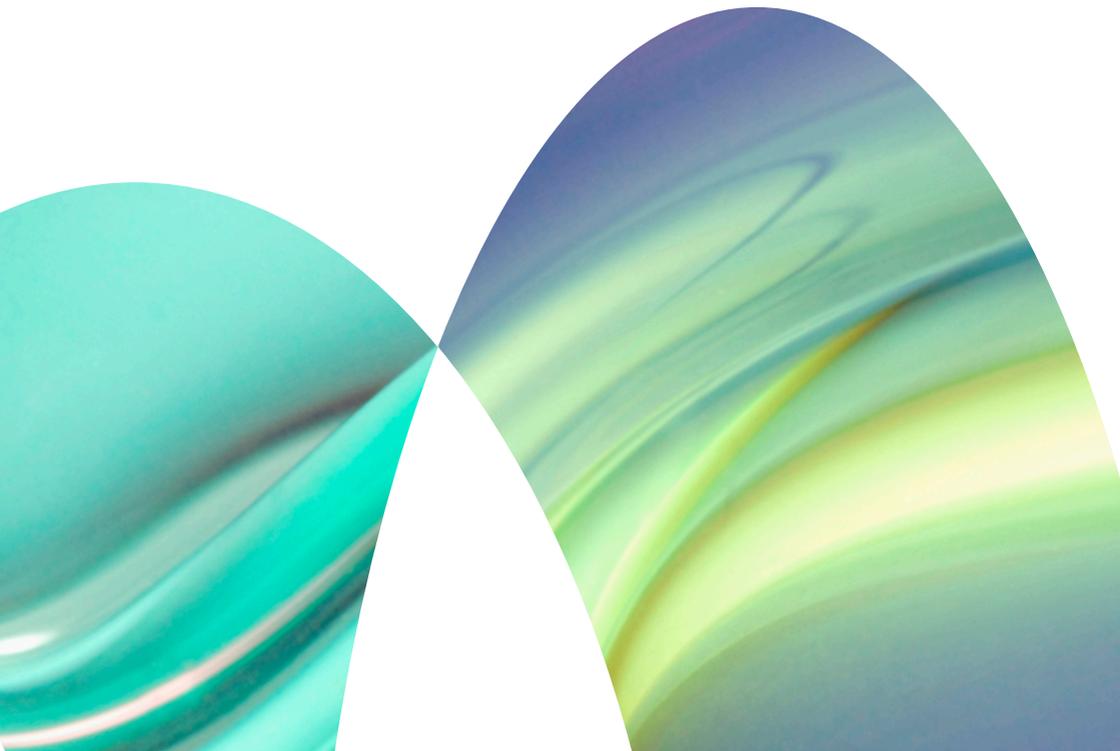


EuCertPlast



# PRODUCT CATALOGUE

COMPOUNDING B2B™



---

DISCOVER OUR COMPOUNDING B2B

# COMPOUNDING B2B™

The **COMPOUNDING B2B™** is the research and development program within MyReplast Industries premises to study, develop and test the proper relevant formulation to match the requirements of the different plastic players, increasing the content of the recycled polymers in their own products, thus serving the worldwide circularity mission.

---

# MYREPLAST INDUSTRIES

We operate tirelessly in the recycling and upcycling of plastic waste, for a more equal future for all to thrive in. We give waste new life thanks to our innovative advanced recycling owned-technology and our proven expertise in compounding based on the long-standing experience of MAIRE Group in the Science of Polymers.

Our **COMPOUNDING B2B™** portfolio of tailor-made recipes serves the sustainability vision of our customers as well as their technical and economics targets ensuring top-quality and certified products, consistency and continuity in their production.

MyReplast Industries, a NextChem company.

---

## MEMBER OF



---

Excellent and stable rheological properties, low odor, and low impact on the customers' moulds and equipments.

---

# OUR GROUNDBREAKING PRODUCTS

MyReplast recycled polymer products are high-performance post-consumer recycled materials of the utmost quality, designed to meet even the most demanding customer's requirements. All our products are 98% certified post-consumer content. MyReplast Industries processes only SEMI-RIGID and RIGID post-consumer (PCR)\* and post-industrial (PIR) packaging and non-packaging waste.

\* **98%**

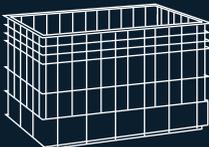
---

The post-consumer plastic percentage certified by PSV Certification.

---

## APPLICATIONS

GENERAL PURPOSE PACKAGING /  
BUILDING APPLICATIONS /  
HOME & GARDENING AUTOMOTIVE /  
LOGISTIC PACKAGING / AGRITURAL /  
BLOW MOLDED COMPONENTS



---

# GPP

POLYPROPYLENE  
FOR INJECTION

LOW FLUIDITY  
MEDIUM FLUIDITY  
HIGH FLUIDITY  
VERY HIGH FLUIDITY  
SUPER HIGH FLUIDITY

MFR 5-10  
MFR 11-20  
MFR 21-30  
MFR 31-40  
MFR 41-50

COLOR

Black / Greyscale /  
Green / Terracotta

USE

Bins / Containers /  
Vases / Flowerpots /  
Buckets / Lids /  
Household items

---

# GPO

MIXED  
POLYOLEFINS

LOW FLUIDITY  
MEDIUM FLUIDITY

MFR 3-5  
MFR 5-7

COLOR

Black / Greyscale

USE

Industrial Packaging /  
Construction items /  
Tools

---

# GHD

HIGH DENSITY PE  
FOR INJECTION

MEDIUM FLUIDITY

MFR 3-4 / MFR 5-6

COLOR

Black / Greyscale

USE

Pipes / Bins /  
Containers / Buckets /  
Pallets / Pipes coating /  
Corner protectors

# GHD EX/BM

FOR EXTRUSION  
& BLOW MOLDING

**MFR RANGE** 0.3-1.8 | 190°C / 5KG

**COLOR** On request

**USE** Corrugated Pipe /  
Tubes and plates,  
produced from IBC  
Blue jerrycans  
PE80100 - Pipes

# GLD

LOW DENSITY  
PE FOR INJECTION

**LOW FLUIDITY** MFR 0.8-1.5 | 190°C / 2,16KG

**MEDIUM FLUIDITY** MFR 2-5 | 190°C / 2,16KG

**COLOR** Black

**USE** Vases / Pots /  
Profiles / Wire conduits

## SPECIALITIES

**IZOD FLEX** High impact PP Copo  
High Performance

**MINERAL FILLERS** Calcium carbonate  
max 40%  
Talcum max 40%.

**COMPOUND PRIME + PCR** We offer compounds  
with different PRIME  
percentages + PCR  
certified content

Customizations are possible for our entire  
product range, according to customer  
demand. We can:

- > produce **higher impact materials**;
- > customize the **bending modules**;
- > create **ad hoc recipes** with mineral fillers.

---

# OUR PLANT

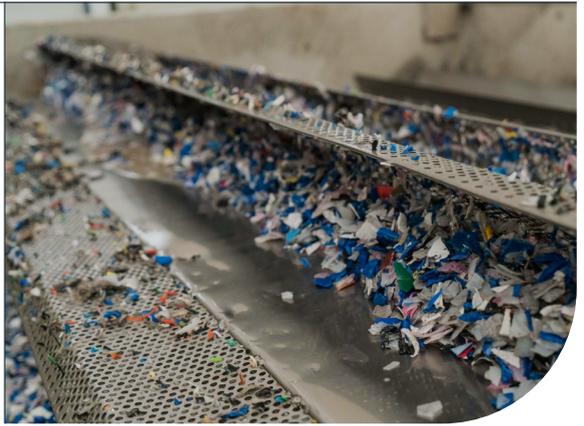
The industrial plant of MyReplast Industries is located in Bedizzole, Italy, in the province of Brescia.

The plant is currently among the most advanced in Europe and produces around 40,000 tons of recycled polymers per year, it has two new compounding lines and the internal laboratory constantly monitors the quality and characteristics of products.



---

**40,000** ton/y  
of recycled polymers



---

**3** compounding lines



---

Our laboratory  
constantly monitors  
the quality and  
characteristics  
of product



