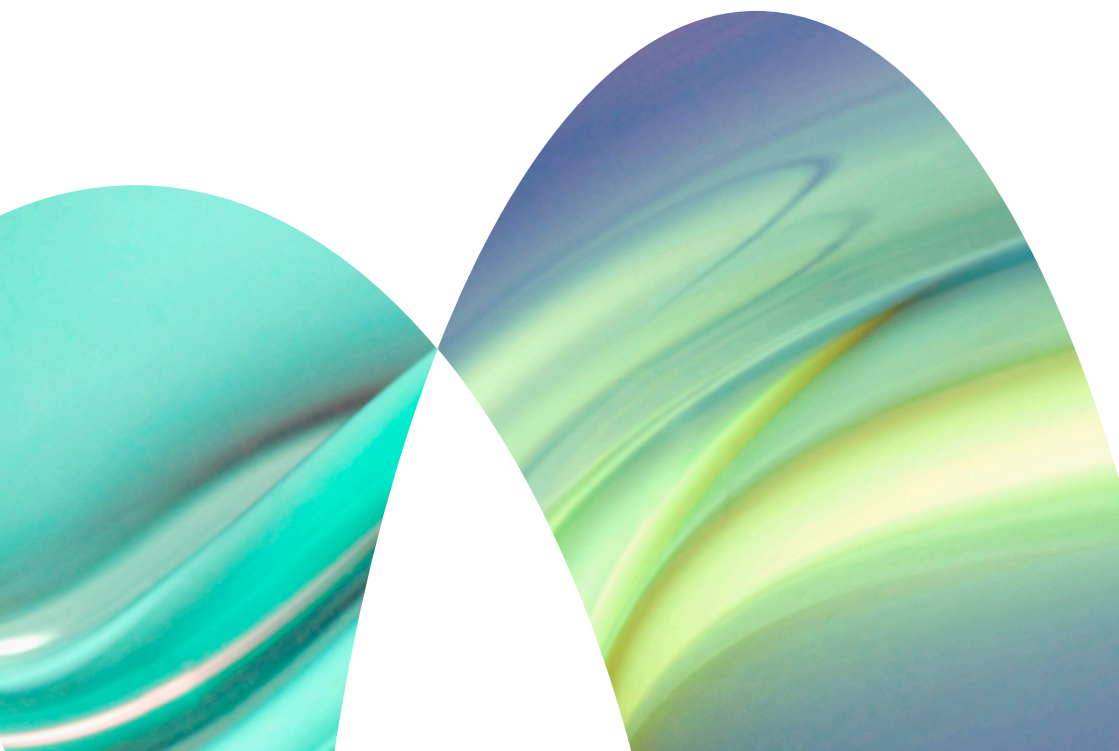




# PRODUCT CATALOGUE

COMPOUNDING B2B™



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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.

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# 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.

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## MEMBER OF



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

# OUR GROUNDBREAKING PRODUCTS

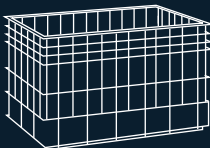
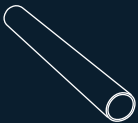
MyReplast recycled polymer products are high-performance post-consumer recycled materials of the utmost quality, designed to meet even the most demanding customer's requirements. All our products are 98% certified post-consumer content. MyReplast Industries processes only SEMI-RIGID and RIGID post-consumer (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 / AGRITUTURAL /  
BLOW MOLDED COMPONENTS



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<b>GPP</b>	POLYPROPYLENE FOR INJECTION
LOW FLUIDITY	MFR 5-10
MEDIUM FLUIDITY	MFR 11-20
HIGH FLUIDITY	MFR 21-30
VERY HIGH FLUIDITY	MFR 31-40
SUPER HIGH FLUIDITY	MFR 41-50
COLOR	Black / Greyscale / Green / Terracotta
USE	Bins / Containers / Vases / Flowerpots / Buckets / Lids / Household items

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<b>GPO</b>	MIXED POLYOLEFINS
LOW FLUIDITY	MFR 3-5
MEDIUM FLUIDITY	MFR 5-7
COLOR	Black / Greyscale
USE	Industrial Packaging / Construction items / Tools

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<b>GHD</b>	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.





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40,000 ton/y  
of recycled polymers



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3 compounding lines



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Our laboratory  
constantly monitors  
the quality and  
characteristics  
of product





**ADMINISTRATIVE / OPERATIONAL HEADQUARTER**

Via Monteroseo 19/M, 25081 Bedizzole (BS), Italy  
+39 030 6871152 | +39 030 6874933  
[info@myreplastindustries.it](mailto:info@myreplastindustries.it)