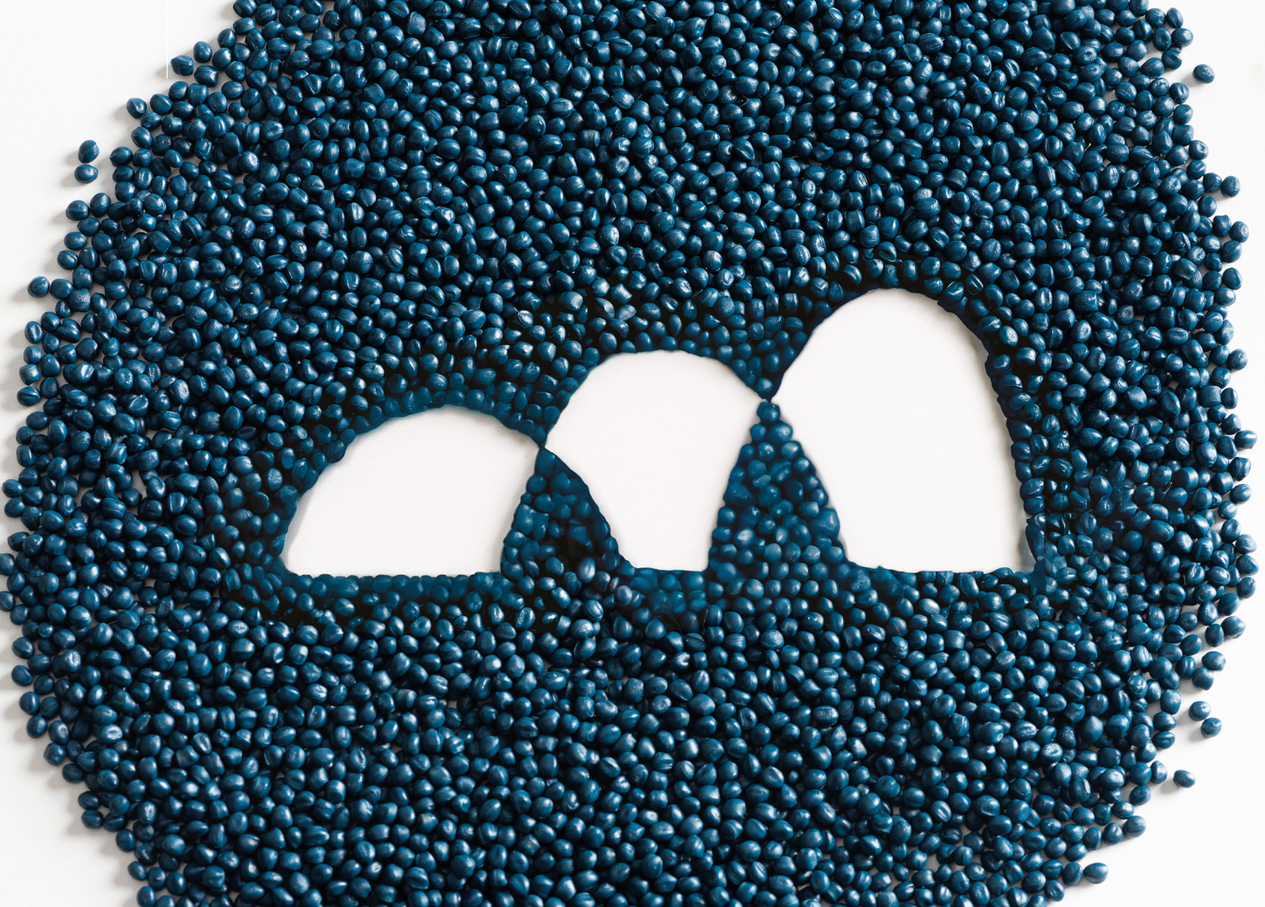
MYREPLAST Industries

RecyClass RECYCLING PROCESS EN 15343

plastica seconda vita FROM SEPARATE WASTE COLLECTION

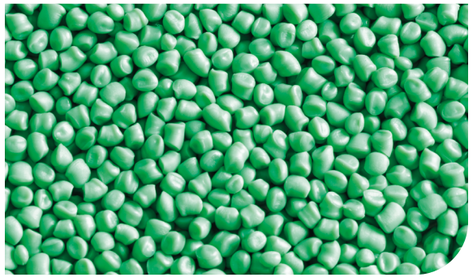
PRODUCT CATALOG

COMPOUNDING B2B™



DISCOVER OUR COMPOUNDING B2B™

The **COMPOUNDING B2B™** is the research and development program within MyReplast Industries. It allows us to perform the proper formulation matching the requirements of plastic players, increasing the certified recycled content in their products, thus serving the worldwide circularity mission.



MYREPLAST Industries

We operate non-stop in the recycling and upcycling of plastic waste, towards a more equal future for everyone. We give waste new life thanks to our cutting-edge recycling owned-technology and our proven expertise in compounding, based on the established experience of MAIRE Group in the Science of Polymers.

Our **COMPOUNDING B2B™** portfolio of tailor-made recipes serves the sustainability vision of our customers. Ensuring top-quality and certified products, consistency, and continuity in our customers' production are our main focus and priority.

MyReplast Industries, a NextChem company.

RecyClass RECYCLING PROCESS EN 15343

plastica seconda vita FROM SEPARATE WASTE COLLECTION

CERTIFIED ISO 9001

CERTIFIED ISO 14001

CERTIFIED ISO 45001

CONIP consorzio nazionale imballaggi plastica

ECO POLIETILENE Consorzio per la raccolta di beni in polietilene

SISTEMA ECOLIGHT

PLASTICS RECYCLERS EUROPE

CARPI CONSORZIO AUTONOMO RICICLO PLASTICA ITALIA

EXCELLENT AND STABLE PROPERTIES, LOW ODOR, AND LOW IMPACT ON THE CUSTOMERS' MOLDS AND EQUIPMENTS.

GROUNDBREAKING PRODUCTS

Our recycled polymer products are high-performance materials of the utmost quality, designed to meet even the most demanding customer's requirements.

MyReplast Industries processes only SEMI-RIGID and RIGID post-consumer (PCR) and post-industrial (PIR) packaging and non-packaging waste.



APPLICATIONS

General purpose packaging	Building applications	Home & gardening
Automotive	Logistic packaging	Agricultural
Blow molded components	... and others to come	

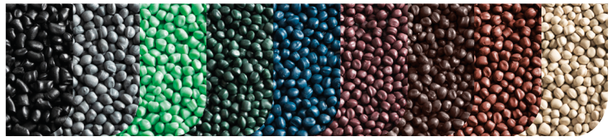
THE PURITY AND QUALITY OF THE UPCYCLED PLASTIC

Tailor-made solutions for top-quality and certified products.
Cutting-edge upcycling owned-technology.
Proven expertise in compounding, consistency, and continuity in production.



GPP

POLYPROPYLENE
FOR INJECTION



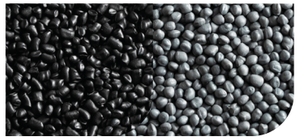
LOW FLUIDITY	MFR 5–10	**VERY HIGH FLUIDITY**	MFR 31–40
MEDIUM FLUIDITY	MFR 11–20	**SUPER HIGH FLUIDITY**	MFR 41–50
HIGH FLUIDITY	MFR 21–30	**ULTRA HIGH FLUIDITY**	MFR 51–60

COLOR

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

GPO

MIXED
POLYOLEFINS



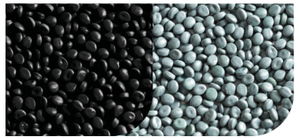
LOW FLUIDITY	MFR 3–5
MEDIUM FLUIDITY	MFR 5–7

COLOR

USE Industrial Packaging / Construction items / Tools

GHD

FOR
INJECTION



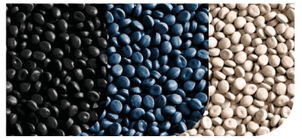
FLUIDITY MFR 3–5 | 190°C / 2,16KG

COLOR

USE Bins / Containers / Buckets / Pallets / Corner protectors

GHD EX/BM

FOR EXTRUSION
& BLOW MOLDING



MFR RANGE 0.3–1.8 | 190°C / 5KG

COLOR

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

CUSTOM MADE

WE CAN CREATE THE RIGHT COMPOUND FOR YOU

In addition to standard formulations, we offer custom solutions based on your needs.

We personalize:

1. TECHNICAL PROPERTIES:
Impact (Izod), flexibility, modulus, mechanical performance.

2. PRIME/PCR CONTENT:
Option to choose the percentages of virgin material (PRIME) and/or certified recycled material (PCR).

3. AESTHETIC AND ADDITIVES:
Color and appearance, addition of additives such as calcium carbonate and talc (up to 40%).

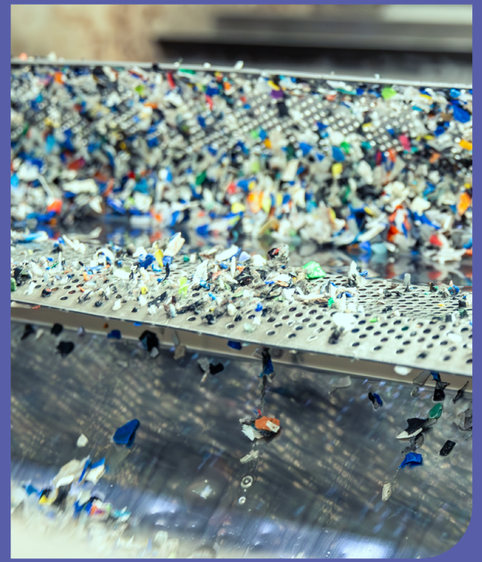
OUR PLANT

Our production site is located in Bedizzole, Italy, in the province of Brescia. The plant is one of the most advanced in Europe, processing approximately 40,000 tons of plastic waste and potentially producing up to 30,000 tons of recycled polymers annually.

It is equipped with two state-of-the-art compounding lines, featuring the latest machineries in polymer processing technology.

The on-site lab employs thorough quality control protocols and constantly monitors product characteristics to ensure compliance with industry standards.





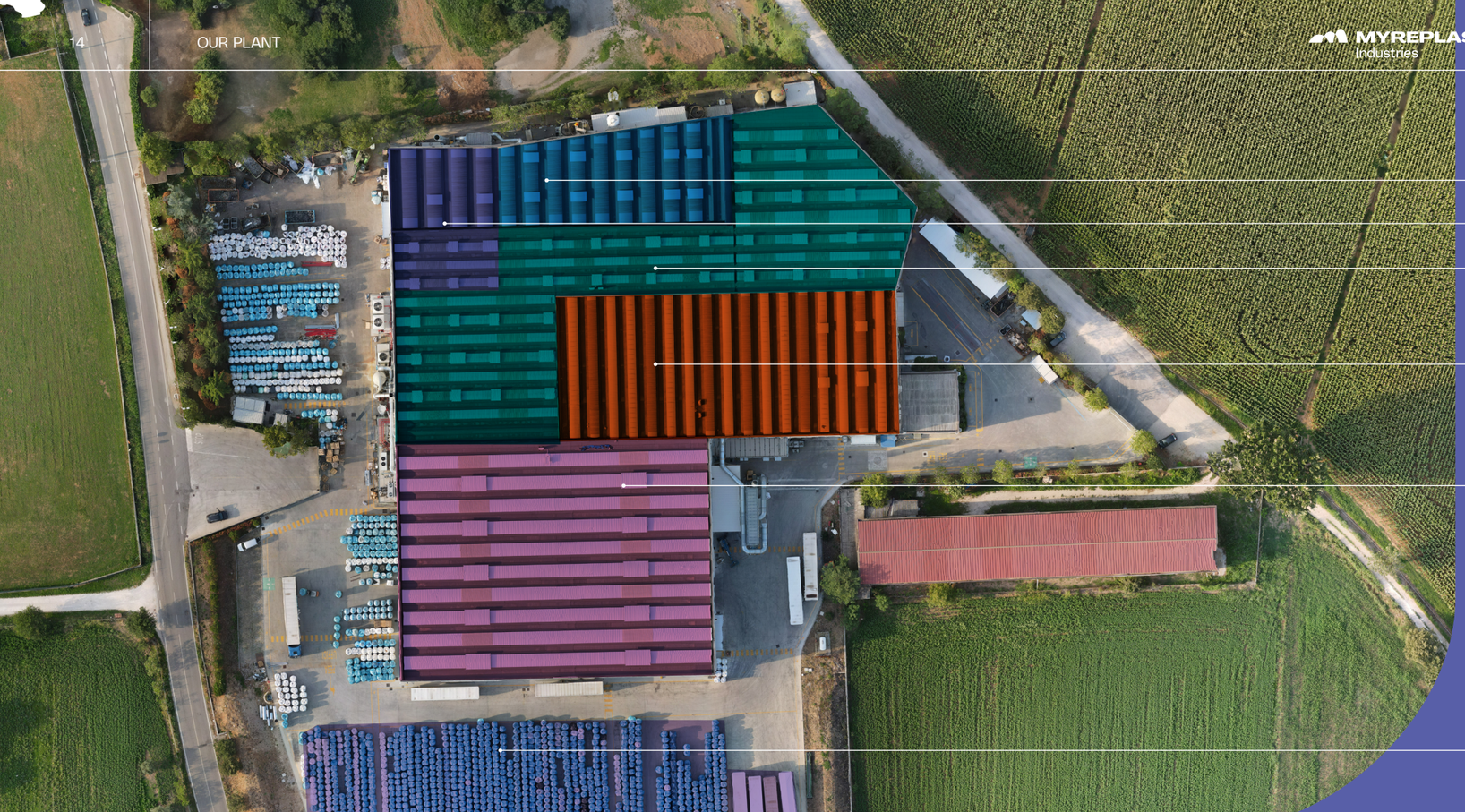
40,000 TON/Y OF RECYCLED POLYMERS

3 COMPOUNDING LINES





OUR **LAB** CONSTANTLY MONITORS THE QUALITY AND CHARACTERISTICS OF PRODUCT



WASHING AREA

COLOR OPTICAL SELECTION AREA

GRINDING AREA

POLYMER OPTICAL
SELECTION AREA

COMPOUNDING AREA

STORAGE AREA

MYREPLAST
Industries

Via Monteroseo, 19/M 25081 Bedizzole (BS), Italy
P +39 030 6871152 | F +39 030 6874933
info@myreplastindustries.it
www.myreplastindustries.it