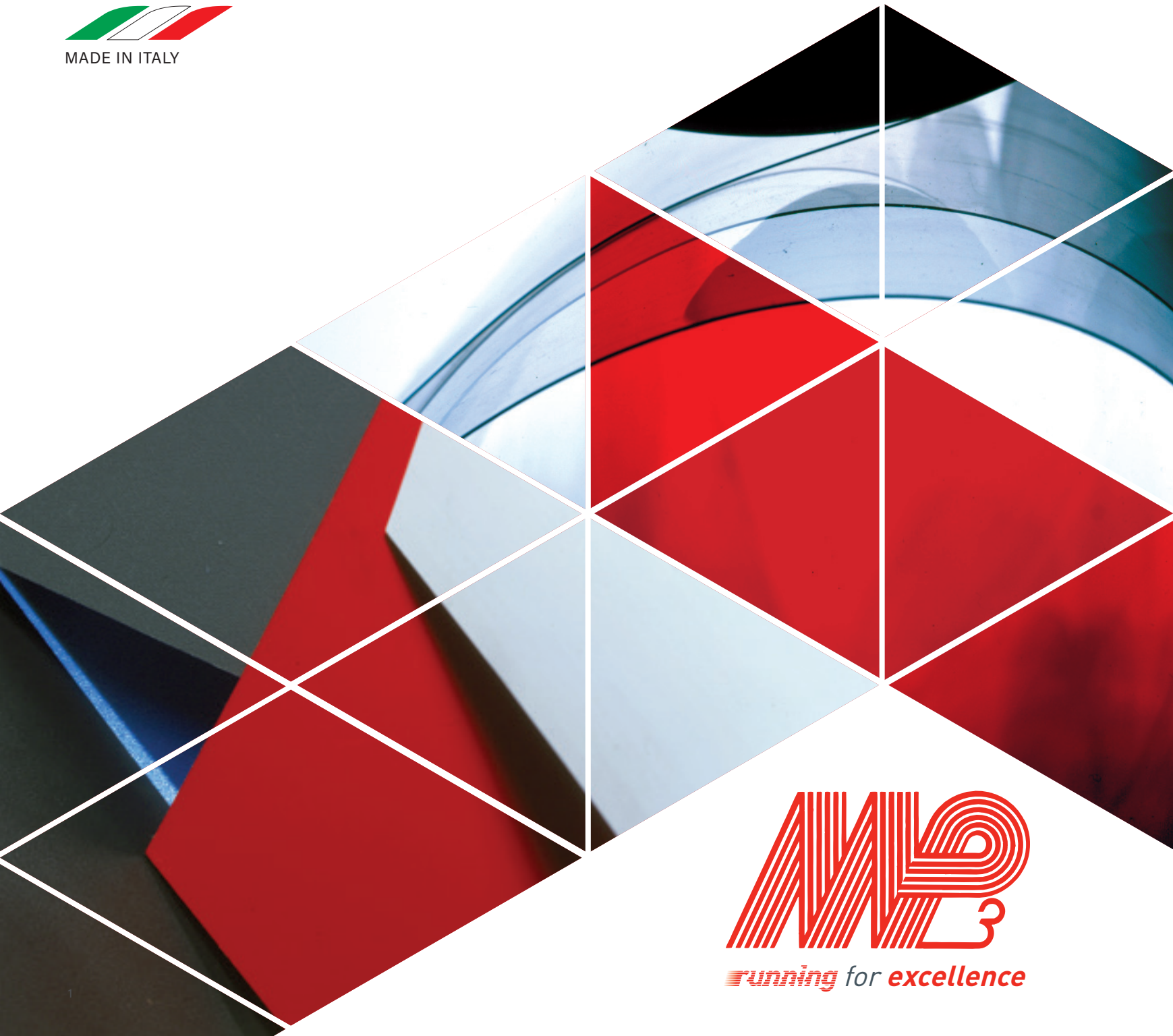


EXTRUDER OF HIGH QUALITY THERMOPLASTIC **SHEETS AND REELS**



MADE IN ITALY



running for excellence



why as supplier?

work ethic

Corporate social responsibility is our mission: **ETHICS AND WORK SAFETY** - in line with the **OHSAS 18001** standards - are the principles we follow

ready to invest

Our balance sheets highlight our strong **propensity towards investments** and our continuous **improvements in quality standards**



1978

+40 Years of
extrusion excellence

14

Multi-layers extrusion lines
producing premium quality
material

78K

Tonnes of production
capacity

72%
Export

220+
Employees

400+
Customers around
in the world

new product development

We are working together with
**the major world multinational
companies** to develop new
thermoforming solutions

management

Lean manufacturing organization
since 2010 and **SAP** since 2018 assist
in our search for excellence


experience

Over **40 years** in the reel and sheet sector

financial stability

A+ Rating: greatest **financial reliability**
assessed by the major European Rating
agencies

investing in recycling

✓ We look forward to an ecosustainable
future **investing in  a factory
dedicated to the recycling** of the
main polymers we use

- ✓ We produce more than **35,000 tons of PET flakes**, in terms of CO₂ emissions it corresponds to about 75,000,000 kg of CO₂ eq. saved!
- ✓ We produce **rPET food grade** for direct contact with food, also thanks to the approval received from EFSA (European food safety authority).
- ✓ We recycle around **50,000 tons of post-consumer PET bottles per year**, which corresponds to the quantity of PET bottles consumed and recovered in our region, Emilia-Romagna.

service excellence

Executives



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ILPA GROUP, one of the founders of PRO FOOD



PRO FOOD supports the policies of the European Commission that identifies the environmental footprint and the LCA method (LifeCycle Assessment) as the most appropriate instruments for a correct communication to the consumer on the issue of environmental sustainability of products.



Laura Genovese
LCA Practitioner
lgenovese@ilpa-mp3.com

The **new R&D team** has been created to give greater potential for research and development of new products and services for our customers.

quality

PROGETTO
ZERO

PROGETTO ZERO

Established in 2017 by the factory workers, this project aims to eliminate accidents at work through the widespread involvement towards continuous improvement.

Quality team

1 quality manager
1 quality customer care manager
11 people dedicated to product quality assurances

Safety assurance

Company goal: the safety of the working environment is our priority.

Continuous improvement

Lean Manufacturing System operating since 2009 in all departments



Quality Certifications

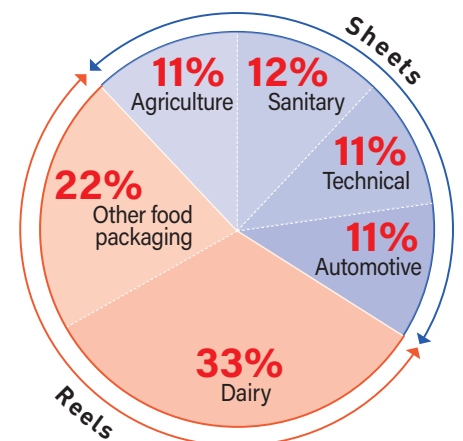


HACCP



Our mission is to provide our customers the highest quality of plastic products in the thermoforming sector. Customers all over the globe have been satisfied by our innovation, our technology as well as our variation with products.

In fact, MP3 has become known internationally due to focusing on different industries, such as automotive, industrial packaging, and food packaging.



135K Euro invested in the last 17 years



Daide Martino
Quality Assurance
dmartino@ilpa-mp3.com



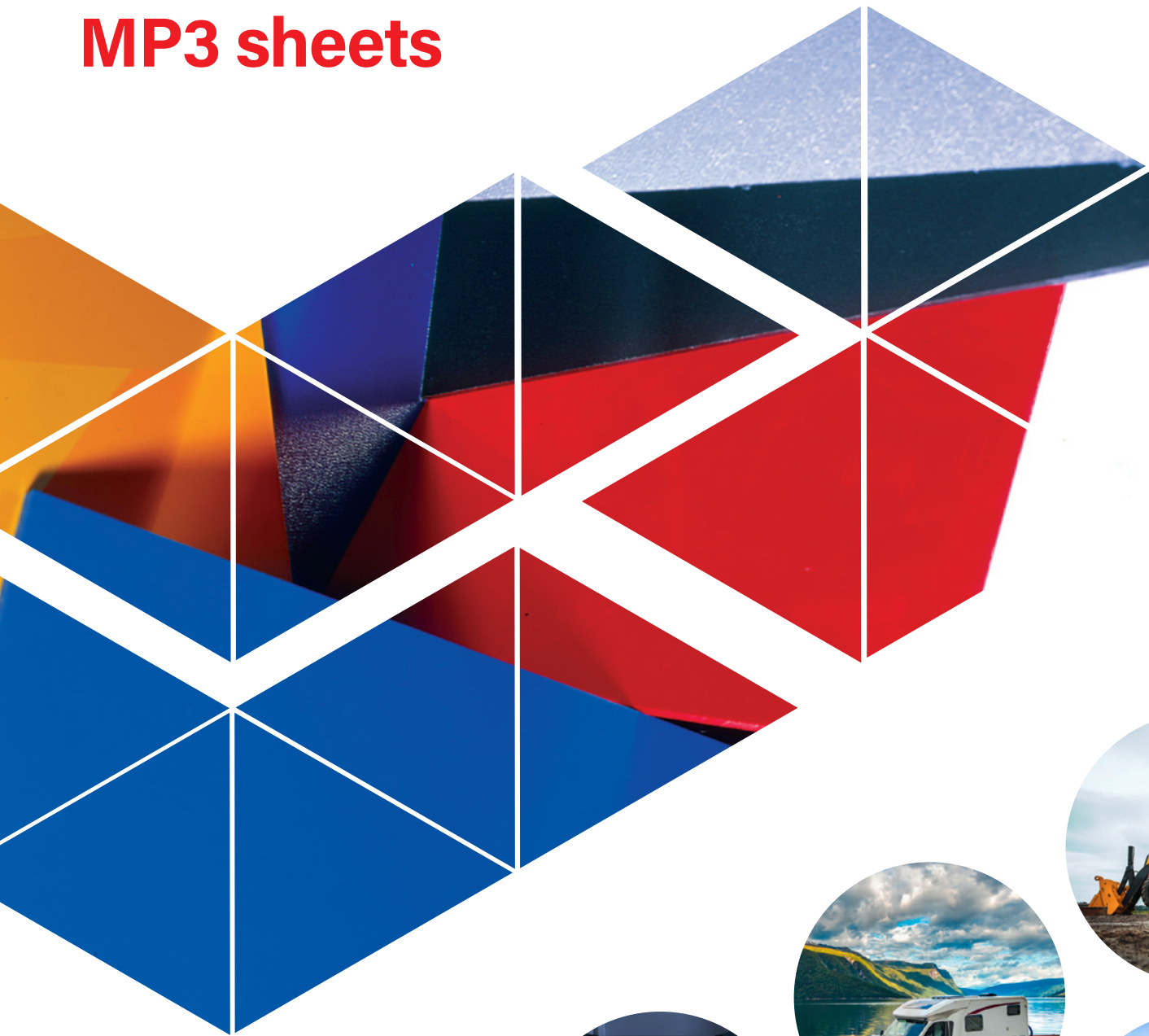
Ivano Venturelli
HSE Manager
iventurelli@ilpa-mp3.com



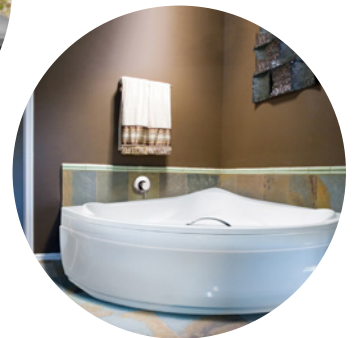
Daide Tondi
Customer service manager
dtondi@ilpa-mp3.com



MP3 sheets



**Final application of
MP3's Sheets**



MP3 PRODUCT

Premium thermoplastic cut sheets

PS, ABS, ABS/ASA, ABS/PMMA

Our range of multi-layer extrusion lines allow us to produce premium quality thermoplastic cut sheets. The continuous improvement philosophy is applied to every manufacturing process, leading to the highest finishing and mechanical characteristics. Every year we invest in **new technologies** and in the **upgrade** of the existing lines.

Product Range

Our range of extrusion lines has been optimised over time (**more than 40 years in the industry**) to meet the demands of the major PS, ABS, ABS/ASA, ABS/PMMA, and PET **sheet thermoforming** markets.

MAIN FEATURES

Materials: PS - ABS - ABS/ASA - ABS/PMMA - PS/PE (KOBLEND) - Cyclopentane resistant PS.

Surface finishing: smooth or embossed surface, with glossy or matt finish

Thickness range: production from 0.7 to 9 mm, most common range from 2.2 to 8 mm.

Standard width range: from 400 mm to 2400 mm.

PS (Stir)

Available in a range of virgin and regrind grades, colours and surface finishings.

Product name	Description	Main applications
MP STIR	High impact	BATHROOM FITTINGS, TOYS, DISPLAYS, TECHNICAL ARTICLES
MP STIR FR 85	Cyclopentane resistant	FRIDGES
MP SEC	Industrial grade	CONTAINERS

ABS (Lac)

Available in a range of monolayer and co-extruded grades in a wide range of colours, embossed patterns and in natural or matt finish.

Product name	Description	Main applications
LAC 500	Medium impact	AUTOMOTIVE INTERIOR PARTS, CARAVAN, FURNITURE, TECHNICAL ARTICLES, TRAYS FOR AUTOMATIC HANDLING SYSTEM
LAC 700	High impact	AUTOMOTIVE & EARTH MOVING VEHICLE INTERNAL PARTS
LAC SEC	Industrial grade	CONTAINERS, INDUSTRIAL PACKAGING, TECHNICAL ARTICLES

ABS/ASA (Lac UVL)

Available in co-extruded grades and in a wide range of colours and embossed patterns.

Product name	Description	Main applications
LAC 500 UVL	Medium impact, UV resistant	AGRICULTURE AND INDUSTRIAL VEHICLES, EXTERNAL PARTS
LAC 700 UVL	High impact, UV resistant	RECREATIONAL VEHICLES, EXTERNAL PARTS, ROOF BOXES
LAC SEC UVL	Industrial grade, UV resistant	TECHNICAL ARTICLES, EXTERNAL PARTS

ABS/PMMA (Acrylac)

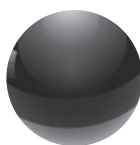
Available in co-extruded grades and in a wide range of colours, embossed patterns, glossy or matt.

Product name	Description	Main applications
ACRYLAC PX 500	Medium impact, UV resistant	SANITARY, MEDICAL, TECHNICAL ARTICLES
ACRYLAC QX 700	High impact, UV resistant	RECREATIONAL VEHICLES, EXTERNAL PARTS, ROOF BOXES
ACRYLAC TX 600	Medium impact, ESCR rated	BATHTUBS, SHOWER TRAYS
ACRYLAC TX 700	High impact, ESCR rated, sanitary grade	BATHTUBS, SPAS, SWIMMING POOLS
ACRYLAC QX 900	Maximum impact	AGRICULTURE AND INDUSTRIAL VEHICLES, EXTERNAL PARTS
ACRYLAC ETM	ESCR rated, supermatt	SANITARY, AUTOMOTIVE
ACRYLAC TM08	Supermatt	SANITARY, AUTOMOTIVE, EXTERNAL PARTS

FINISHING

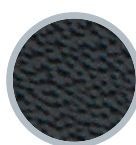


Matt



Glossy

EMBOSSED PATTERN



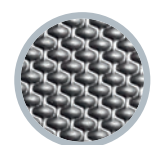
Sand E



Leather B



Pinseal D

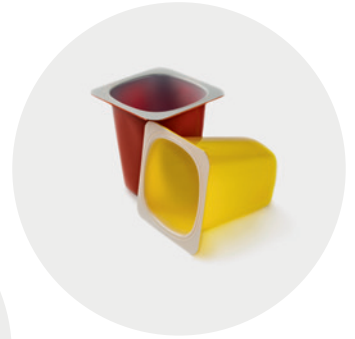


Prismatic F



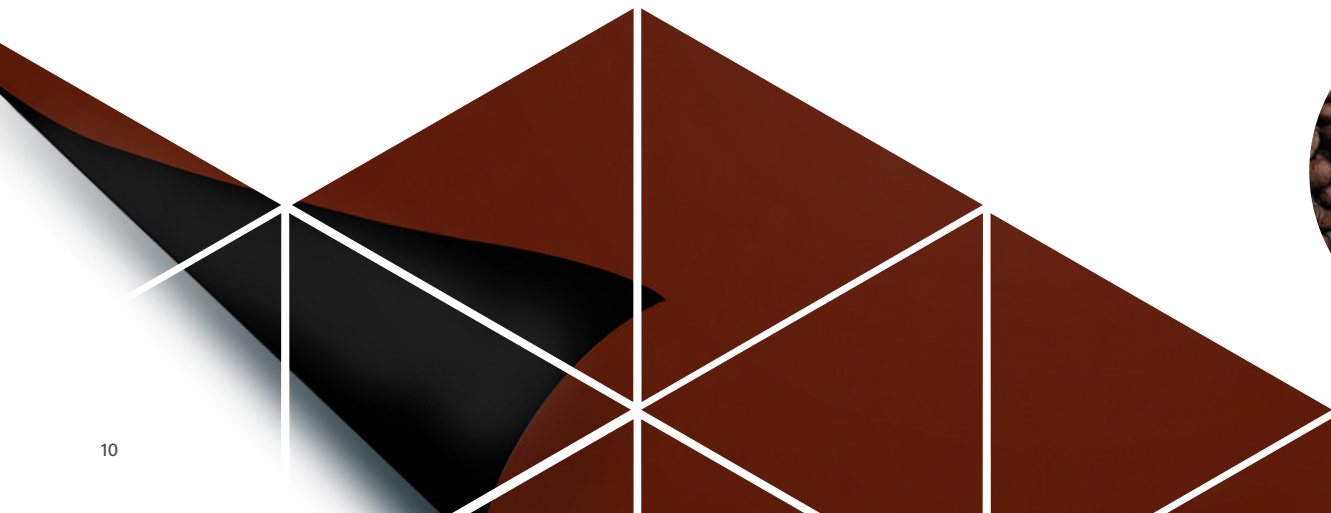
MP3 reels

Final application of MP3's Reels



2023 NEW PP/EVOH LINE

A 9-layer PP line for the production of PP and PP/EVOH will be operative in 2023



Product Range



HACCP



A historical presence in the rigid film industry, with a consolidated range of products for the **food and technical thermoforming sectors**.

PS REELS

Thickness: from 0.3 to 1.5 mm
Foil width: from 250 to 1300 mm

Core diameter: 200 mm
Colours available: any colour

Surface finishing: Glossy or matt
Material: PS, PS/PE, PS/EVOH/PE

Product name	Main applications	Product treatments available on request
MP STIR PLUS	YOGURT POTS, ICE-CREAM CONTAINERS, FOOD PACKAGING, PHARMACEUTICAL PACKAGING, BOX INSERT	<ul style="list-style-type: none"> ▪ ANTISTATIC ▪ SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL ▪ FOAM: ONE OR BI-COLOUR

PP

Thickness: from 0.15 to 0.90 mm
Foil width: from 400 to 950 mm

Core diameter: 76, 152 and 200 mm
Colours available: Clear or any colours

Product name	Main applications	Product treatments available on request
MP PROP	FOOD PACKAGING, DAIRY PACKAGING, NON-FOOD PACKAGING, TECHNICAL ARTICLES	SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL
MP PROP/EVOH	COFFEE PODS, FOOD PACKAGING WITH LONG SHELF LIFE, DAIRY PACKAGING	

PLA

Thickness: from 0.20 to 0.90 mm
Foil width: from 350 to 950 mm

Core diameter: 76 mm
Colours available: Clear, White

Product name	Main applications	Product treatments available on request
MP BIO (Biodegradable material)	YOGURT POTS, FOOD CONTAINERS, PACKAGING	SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL

PET



HACCP



MAIN FEATURES

Materials: Virgin, ABA (Virgin/Regrind/ Virgin), Regrind and Regrind FOOD GRADE material




Thickness: from 0.18 to 1.20 mm

Foil width: from 250 to 1300 mm



Core diameter: 76 and 152 mm

Colours available: Clear or different colours

VIRGIN PET

Product name	Main applications	Product treatments available on request
A-PET 100	 YOGURT POTS, FOOD CONTAINERS, BLISTER	<ul style="list-style-type: none"> ▪ SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL ▪ ADDITIVE GLIDING ▪ ANTI-STATIC ▪ ANTIFOG ON ONE OR TWO SIDES OF THE FOIL
A-PET 108	 PHARMACEUTICAL PACKAGING	
A-PET PAK	 BLISTER, FOOD PACKAGING, PACKAGING	

RECYCLED PET

Product name	Main applications	Product treatments available on request
A-PET 10**	 FOOD CONTAINERS	<ul style="list-style-type: none"> ▪ SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL ▪ ADDITIVE GLIDING ▪ ANTI-STATIC ▪ ANTIFOG ON ONE OR TWO SIDES OF THE FOIL
A-PET 1000	BLISTER, NOT FOR FOOD PACKAGING	
GAG-PET	 BLISTER, PACKAGING	
GAG co-extrusion of PETG and A-PET: PETG/ APET / PETG		

** According to EC Regulation 282 -2008 Regulation (EC) No 282/2008. The APET 10 could be also produced with our Food grade Flakes : Positive Opinion in the form of Scientific Opinion of EFSA regarding the flakes produce by our Group recycling plant AMP; DOI 10.2903/J EFSA 2014 3633

Final application of MP3's Reels



VISTA PET

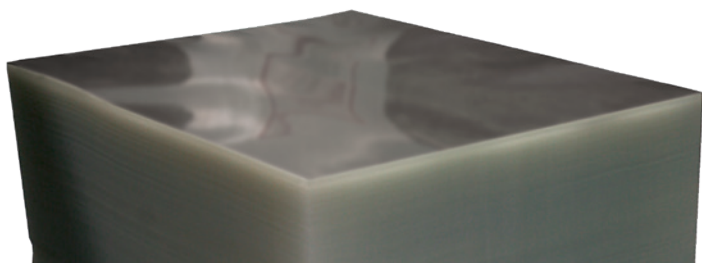
POLYETHYLENE TEREPHTHALATE SHEETS

The new transparent sheet range VISTA

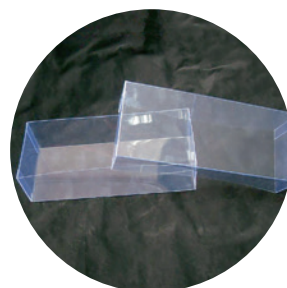
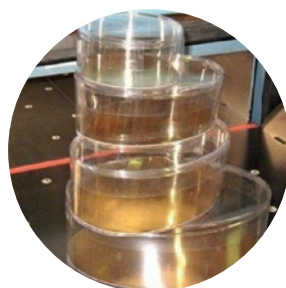
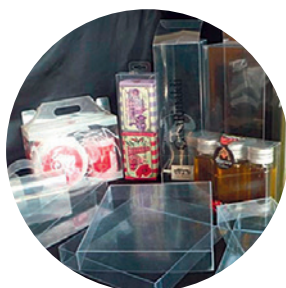
AVAILABLE IN ALL THE PET GRADE DIMENSIONS: the minimum and maximum dimensions of the sheets will be 400 to 1200 mm width and 300 to 1200 mm length with thickness range from 0.20 to 0.60 mm.

PET SHEET

Product name	Main applications
VISTA PET VIRGIN MATERIAL	FOOD AND TECHNICAL PACKAGING
VISTA PETG GAG co-extrusion of PETG and A-PET: PETG/ APET / PETG	TECHNICAL ARTICLES, PRINTED PACKAGING, BOX PACKAGING, ADVERTISING, LUXURY GOODS PACKAGING



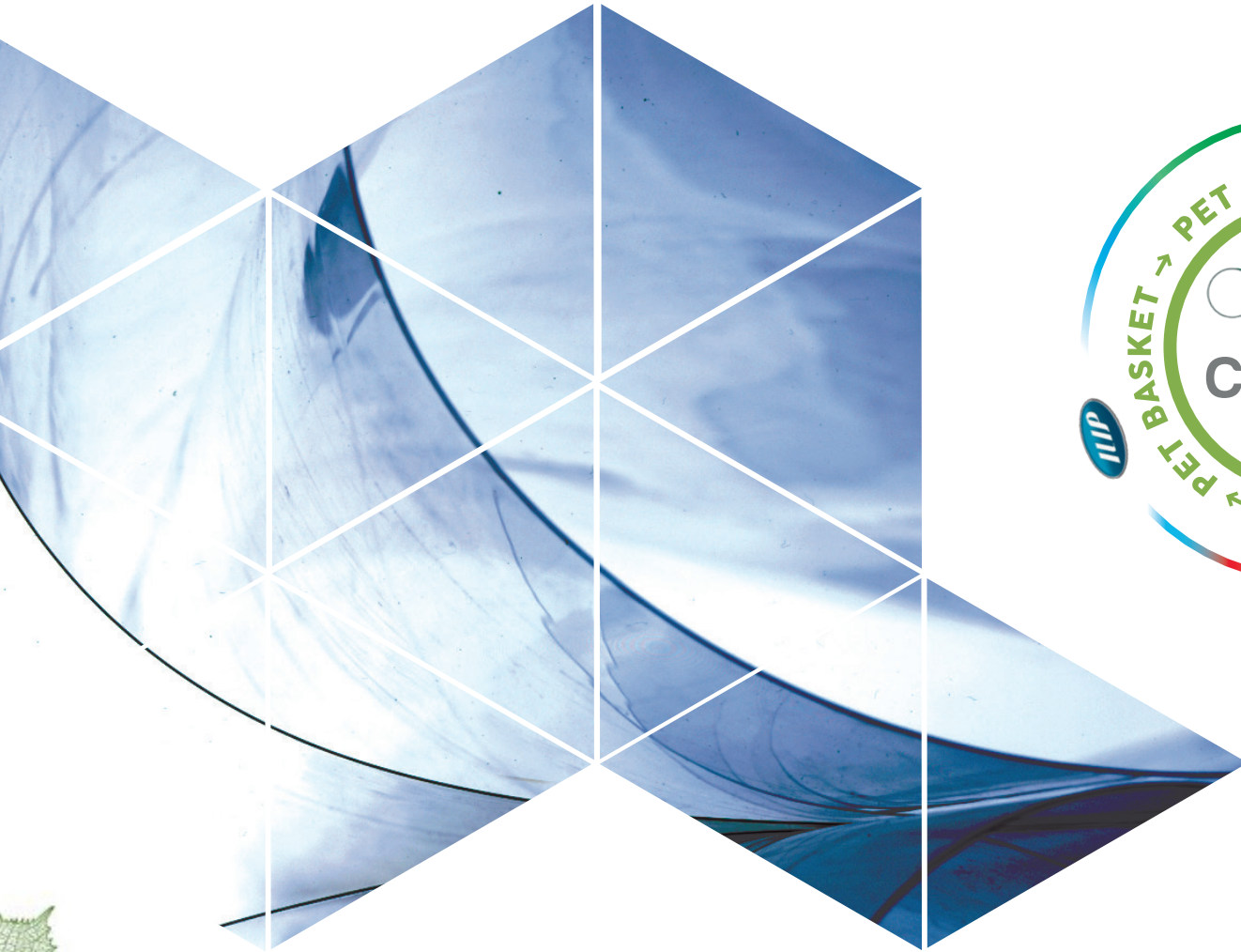
Final application of PET's Sheets



PET Recycling

PET (RPET / RPET-FOOD GRADE)

We have been operating in the PET film in reels for thermoforming sector since 2002 and since 2010 we have also been fully integrated in the recycling sector with the acquisition of AMP recycling



Recycling integration

MP3 benefits from the great support of AMP Recycling (part of ILPA Group) for the supply of PET flakes



AMP Recycling and the ILPA Group

AMP Recycling is a cutting-edge model in the processing of post-consumer PET. Its plant covers 22,000 m² out of a total surface area of 52,000 m² and they have the latest-generation recycling lines and equipment.

I.L.P.A. Group has invested more than 20 million euros since 2010 in the productivity, efficiency and sustainability of the AMP Recycling plant. The company today has an innovative water treatment system in place and, thanks to the installation of an EFSA-approved decontamination system, produces Food Grade certified R-PET reels, pellets and flakes.

AMP Recycling guarantees the highest and strictest quality standards in compliance to the EU legislation and specifically to **Reg. (EC) No282/2008**.

AMP also holds the **EuCertPlast** and **Eucertplast Food** certifications, based on the European Standard **EN 15343:2007** which specifies the procedures needed for the traceability of recycled plastics. The aim of these Certifications is to recognize recyclers operating according to high standards and implementing best recycling and trading practices in order also to allow recyclers to fulfill **REACH** requirements and food contact compliance.

AMP Recycling is also certified according to **ISO 9001:2015** (Quality Management System Standard) and to **ISO 14001:2015** (Environmental Management System standard) and holds the authorization from Emilia-Romagna Region (**A.U.A.: Autorizzazione Unica Ambientale**) for Plastic Materials Processing.

Furthermore, **AMP Recycling** holds a positive **EFSA** scientific opinion on the safety assessment of the process "ILPA", based on Starlinger Decon technology (EU register N° RECYC105) and can produce **food grade R-PET** for direct food contact.



EFSA GIVES OK
for food grade

**WE ARE FULLY INTEGRATED
SINCE 2010**



EuCertPlast

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