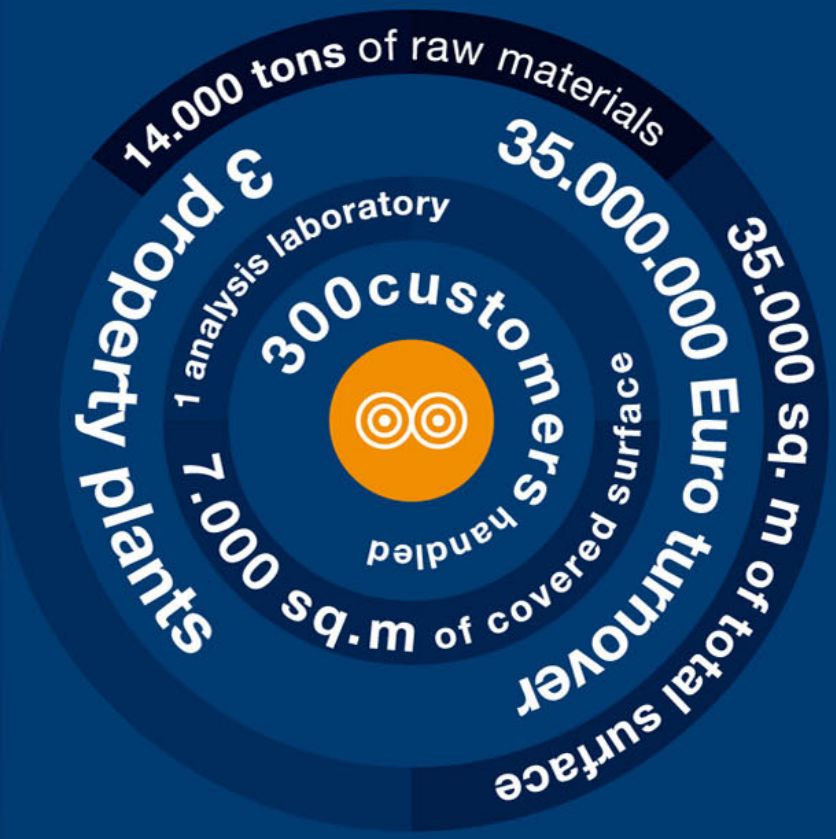
PRAGMAGEST

PLASTIC AND PACKAGING

WE PROTECT YOUR PASSION EVERY DAY, WITH 1000 SHAPES.



THE **PRAGMAGEST GROUP** OPERATES IN 3 DIFFERENT BUSINESS AREAS IN A SUPPLY CHAIN LOGIC WITH VERTICAL INTEGRATION:

PRAGMATRADE
DISTRIBUTION AND TRADING OF PLASTIC RAW MATERIALS.

PRAGMAGEST
PRODUCTION OF BARRIER MONOLAYER AND MULTILAYER RIGID FILM FOR THERMOFORMING PROCESS.

TECNOPRESS
PRODUCTION OF THERMOFORMED CONTAINERS FOR FOOD INDUSTRIES.

THE GROUP

1995
Start of the plastic raw material distribution and trading activity in Mercato Saraceno (FC).

1996
Purchase of a new plant in Castellalto (TE) starting up 10 thermoforming machines for the production of thermoformed containers for food industries.

2004
Construction of a new plant in Mercato Saraceno (FC) destined to become the headquarters of the Group and host the new production division.

2006
Installation of the first extrusion line with flat sheet die co-extrusion technology for the production of barrier single layer and up to 5 layer films.

2009
Start-up of the second co-extrusion line capable of producing barrier mono layer and up to 7 layer films.

2015
Purchase of the third plant of the group, still in Mercato Saraceno (FC), destined to the storage of plastic raw materials.

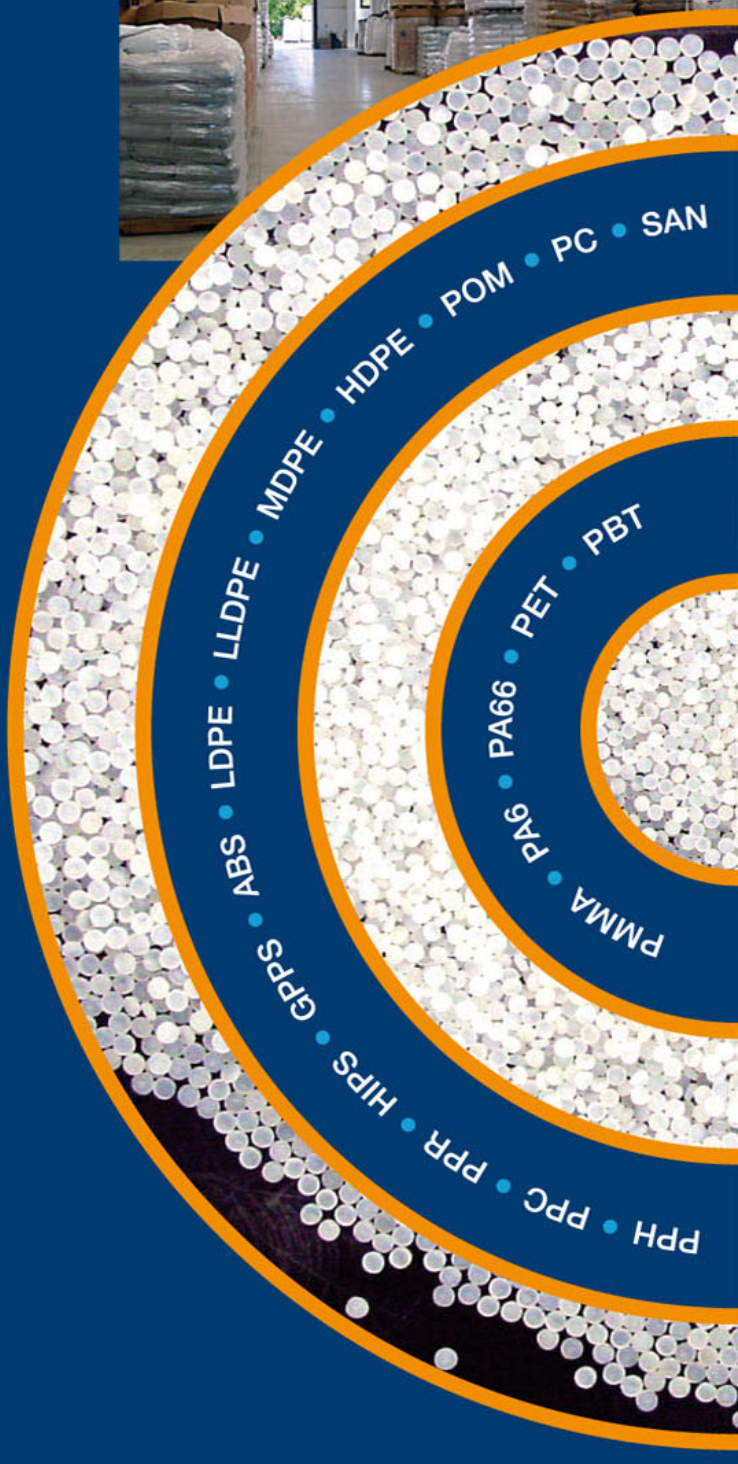
2017
Start-up of the third co-extrusion line capable of producing single and up to 7 layer films.

TODAY
TODAY THE PRAGMAGEST GROUP IS ONE OF THE MAIN EUROPEAN PLAYERS IN THE PRODUCTION AND SALE OF FOODSTUFF PACKAGING.

PLASTIC RAW MATERIALS

PRAGMATRADE is the Group division dedicated to the distribution and trade of plastic raw materials.
Following are the main materials proposed to conversion companies:

- POLYPROPYLENE HOMOPOLYMER (PPH)
- POLYPROPYLENE COPOLYMER (PPC)
- POLYPROPYLENE RANDOM (PPR)
- HIGH IMPACT POLYSTYRENE (HIPS)
- CRYSTAL POLYSTYRENE (GPPS)
- ACRYLONITRILE-BUTADIENE-STYRENE, ABS
- LOW-DENSITY POLYETHYLENE (LDPE)
- LINEAR POLYETHYLENE (LLDPE)
- MEDIUM-DENSITY POLYETHYLENE (MDPE)
- HIGH-DENSITY POLYETHYLENE (HDPE)
- ACETAL RESIN (POM)
- POLYCARBONATE (PC)
- STYRENE ACRYLONITRILE (SAN)
- POLYMETHYL METHACRYLATE (PMMA)
- POLYAMIDE 6 (PA6)
- POLYAMIDE 66 (PA66)
- POLYETHYLENE TEREPHTHALATE (PET)
- POLYBUTYLENE TEREPHTHALATE (PBT)



The materials are destined to the following conversion technologies of plastic materials:

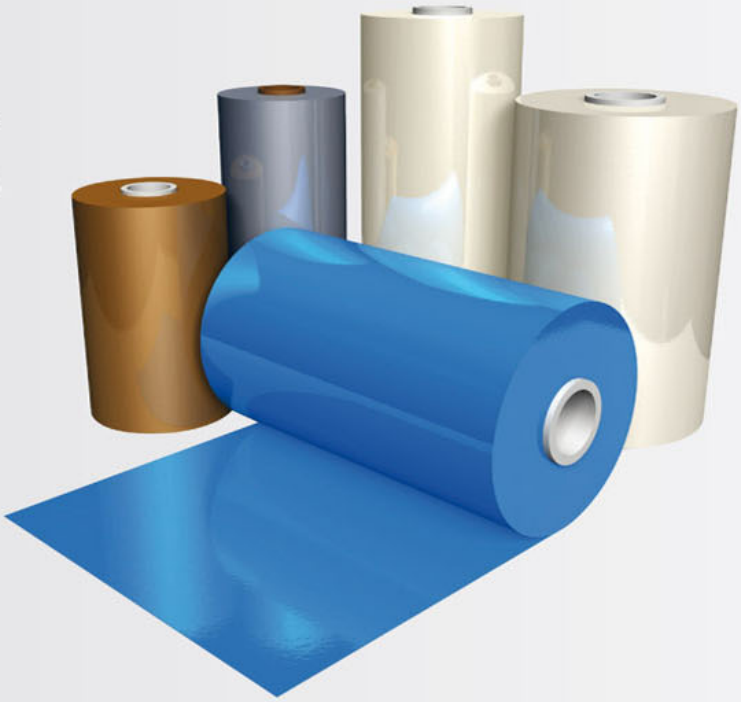
- MOULDING
- BLOW MOULDING
- FILM EXTRUSION
- LAMINATE EXTRUSION
- PROFILE EXTRUSION
- COMPOUND

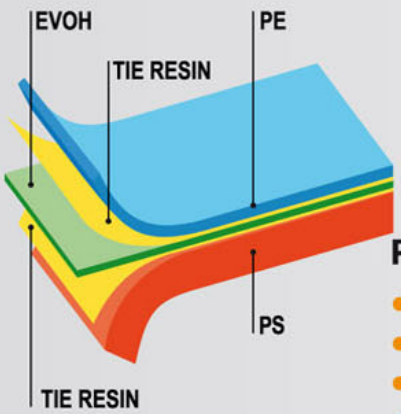
The different proposed materials can be supplied with different quality levels:

- CERTIFIED TOP QUALITY
- OUT OF STANDARDS
- REGRANULATES
- GROUND MATERIALS

RIGID THERMOFORMING FILM

The **PRAGMAGEST** division for the extrusion of plastic laminates makes use of the most efficient, state-of-the-art technology available on the market. Therefore, Pragmagest is capable of producing a wide range of rigid films mainly catering for the food and pharmaceutical industries, and for various technical applications.
The range includes both monolayer and multilayer films specifically designed to meet the customer's needs.



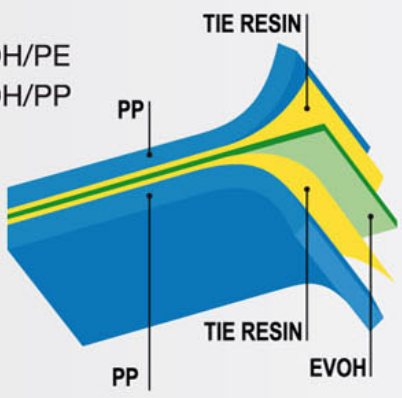


PS-BASED FILMS

- MONOLAYER PS
- MULTILAYER PS/PE
- MULTILAYER PS/EVOH/PE
- MULTILAYER PS/EVOH/PS
- MULTILAYER PS/PE/PS

PP-BASED FILMS

- MONOLAYER PP
- MULTILAYER PP
- MULTILAYER PP/EVOH/PE
- MULTILAYER PP/EVOH/PP



POLYSTYRENE

PS-based coextruded monolayer or multilayer film with EVOH to provide a barrier against oxygen and odours and/or with PE to obtain a barrier against steam and allow easy welding.

FEATURES

- GOOD MECHANICAL PROPERTIES
- GOOD WELDABILITY
- EXCELLENT CONVERSION CAPACITY

FILM SPECIFICATIONS

- POSSIBLE LAYERS – maximum 7 layers
- COLOURS – neutral, transparent, white, black and sample colours
- THICKNESS – from 140 to 1800 microns
- WIDTH – from 170 to 1400 mm
- CORE DIAMETER – 76 mm (3”), 152 mm (6”), 200 mm (8”)
- REEL DIAMETER – from 200 mm to 1100 mm
- TYPE OF WELDING – peelable or permanent

MAIN PERSONALISATIONS

- FILM WITH DIFFERENT FACES
- FILM IN TWO-COLOUR VERSION
- FILM WITH SYMMETRICAL OR ASYMMETRICAL STRUCTURE
- FILM FOR LOW TEMPERATURE
- HIGH-TRANSPARENCY FILM
- FILM FOR COUPLING WITH EPS
- BIODEGRADABLE MONOLAYER AND MULTILAYER FILM
- COMPOSTABLE MONOLAYER AND MULTILAYER FILM
- FILM FOR HOT FILLING

POLYPROPYLENE

PP-based coextruded monolayer or multilayer film with EVOH to provide a barrier against oxygen and odours and/or with PE to allow easy welding.

FEATURES

- EXCELLENT MECHANICAL PROPERTIES
- EXCELLENT WELDABILITY
- GOOD CONVERSION CAPACITY
- EXCELLENT RESISTANCE TO HIGH TEMPERATURE

FILM SPECIFICATIONS

- POSSIBLE LAYERS – maximum 7 layers
- COLOURS – neutral, transparent, white, black and sample colours
- THICKNESS – from 300 to 1800 microns
- WIDTH – from 170 to 1400 mm
- CORE DIAMETER – 76 mm (3”), 152 mm (6”), 200 mm (8”)
- REEL DIAMETER – from 200 mm to 1100 mm
- TYPE OF WELDING – peelable or permanent

MAIN PERSONALISATIONS

- FILM WITH DIFFERENT FACES
- FILM IN TWO-COLOUR VERSION
- FILM WITH SYMMETRICAL OR ASYMMETRICAL STRUCTURE
- FILM FOR PASTEURISATION PROCESSES
- FILM FOR STERILISATION PROCESSES
- FILM FOR LOW TEMPERATURE
- HIGH-TRANSPARENCY FILM
- FILM FOR HOT FILLING

FOOD CONTAINERS

The **TECNOPRESS** division of the Group studies, designs and produces containers mainly destined to the food industries.

Thanks to the twenty-year experience of the Group in the entire supply chain, the TECNOPRESS division can ensure to customers the best solution according to the specific characteristics of the food to be packed.

WITH THE THERMOFORMED CONTAINERS BY TECNOPRESS IT IS POSSIBLE TO:

- EXTEND THE PACKED FOOD SHELF-LIFE
- PACK FOOD IN MODIFIED ATMOSPHERE
- REACH A PERFECT BALANCE BETWEEN TRANSPARENCY AND STURDINESS OF THE CONTAINER
- HEAT FOOD DIRECTLY INSIDE THE CONTAINER UP TO +120°C
- FREEZE FOOD DIRECTLY INSIDE THE CONTAINER UP TO -40°C
- PUT THE CONTAINER DIRECTLY IN A MICRO-WAVE OVEN
- USE THE CONTAINER IN PASTEURISATION AND STERILISATION PROCESSES
- PERSONALISE THE CONTAINER WITH OFFSET OR SHRINK SLEEVE TECHNOLOGY

All containers can be sealed with press-fit covers or with heat-sealed film capable of ensuring a perfect conservation of the product.

THE RAW MATERIALS USED TO PRODUCE THE CONTAINERS ARE:

MONOLAYER
PP, PS, PET, PLA

MULTILAYER WITHOUT BARRIER
PP/PE, PS/PE, PET/PE

MULTILAYER WITH BARRIER
PP/EVOH/PP, PP/EVOH/PE, PS/EVOH/PE, PET/EVOH/PE

MISSION

CREATING GOOD RELATIONS WITH COMPANIES IN THE FOOD AND PLASTIC MATERIAL INDUSTRY WITH THE PURPOSE OF SHARING GROWTH OPPORTUNITIES BY RESPECTING THE VALUES WE BELIEVE IN.

OUR VALUES

RESPECT

HONESTY

TRAINING

KNOWLEDGE

PASSION

OUR STRENGHTS

QUALITY

FLEXIBILITY

SERVICE

INTEGRATION

INNOVATION

RESEARCH, TECHNOLOGY AND ENVIRONMENT

Pragmagest has always been very careful with these important activities, considered strategic to compete in a more and more selective market.
For this reason, our Research & Development department has the purpose of meeting the customers' needs and offering product innovations in line with the market demands.
Will, resources, capacities: Pragmagest studies and designs new solutions for materials, shapes and performance. Behind this is a team of highly skilled people capable of personalising and checking the main parameters of the raw materials, films and thermoformed products with cutting-edge instruments in the laboratory.

Pleiadi International

SUCCESS DEPENDS ON CHOICES. GOOD CHOICES.

The Pragmagest Group is certified ISO 9001 and ISO 14001.

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