



Introduction to ECOPLAST-MENA

Sustainable Thermoplastics Solutions



ECOPLAST-MENA

SMART PLASTIC PACKAGING & INDUSTRIAL SOLUTIONS

Presented by ECOPLAST-MENA Team



About Us

Sustainable Sourcing of Thermoplastics

Founded in 2018, **ECOPLAST-MENA** is a trusted global supplier of high-quality thermoplastic raw materials, serving industries across Europe, the **Middle East, Asia, and the USA**.

With our headquarters in Dubai and offices in Spain, China, and the USA, we ensure consistent supply, competitive pricing, and on-time delivery.

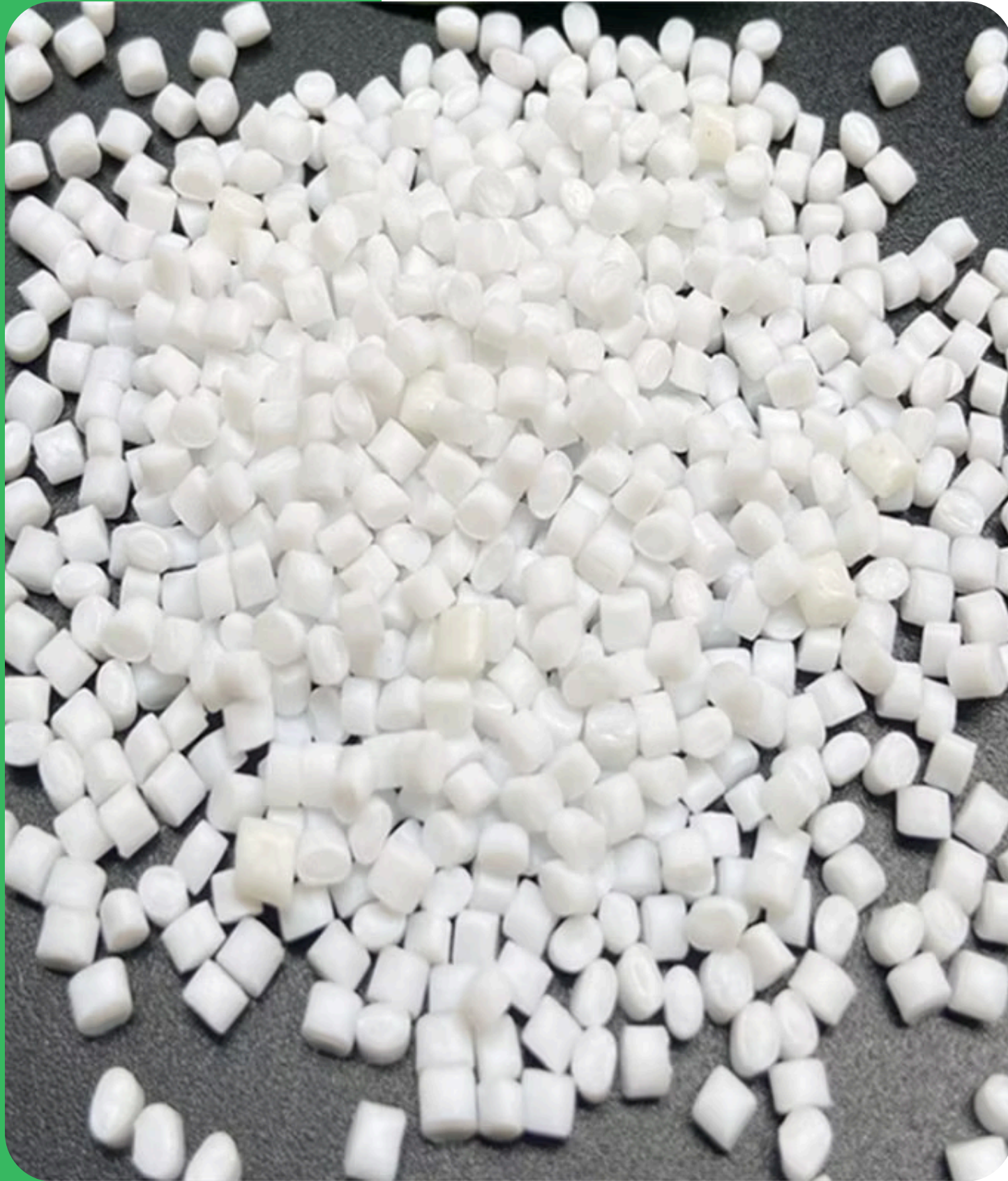
Our mission is simple — to provide manufacturers with dependable materials, transparent sourcing, and lasting partnerships built on trust and performance.

At ECOPLAST-MENA, every shipment reflects our commitment to quality, sustainability, and reliability — because your production deserves nothing less.



Raw Materials

Committed to **sustainable sourcing** and distribution excellence.



PE (Polyethylene)

Durable and Versatile Material

Polyethylene (PE) is one of the most versatile and widely used thermoplastics, valued for its excellent chemical resistance, flexibility, and durability. It is lightweight, easy to process, and suitable for a broad range of industrial and packaging applications.

•Applications:

- Packaging films and containers
- Pipes and fittings
- Household and industrial containers
- Plastic sheets and liners

•Key Features:

- High impact resistance
- Excellent flexibility
- Lightweight and non-toxic
- Easy to recycle

Polypropylene (PP)

Versatile and Sustainable Polymer

Polypropylene (PP) is a thermoplastic polymer known for its excellent chemical resistance, mechanical strength, and high melting point. It's ideal for applications requiring heat resistance and structural integrity.

•Applications:

- Automotive parts
- Packaging materials
- Household goods
- Textile fibers

•Key Features:

- High stiffness
- Excellent fatigue resistance
- Chemical resistance
- Lightweight





Blow Molding

Thermoplastic Processing Techniques

Blow Molding materials are used for manufacturing hollow plastic products such as bottles, containers, and tanks. They are designed for high strength, lightweight, and superior moldability, making them ideal for packaging and industrial applications.

•**Applications:**

- Bottles and containers
- Automotive parts
- Industrial packaging
- Toys

•**Key Features:**

- High impact resistance
- Lightweight
- Good surface finish
- Excellent durability

PVC Material

Versatile and Durable Plastic

PVC is a durable and cost-effective thermoplastic used in construction, healthcare, and packaging industries. It offers high resistance to environmental degradation and chemicals.

•Applications:

- Pipes and fittings
- Wire insulation
- Profiles and panels
- Packaging

•Key Features:

- Durable and strong
- Fire resistant
- Chemical resistant
- Easy to mold



PET Overview

Properties of Polyethylene Terephthalate

PET is a clear, strong, and lightweight plastic widely used for beverage bottles and food packaging. It offers excellent moisture and gas barrier properties.

•Applications:

- Beverage bottles
- Food containers
- Textiles
- Films

•Key Features:

- High clarity
- Strong and lightweight
- Recyclable
- Good gas barrier



Polystyrene Overview

Exceptional Versatility in Applications

Polystyrene (PS) is a rigid and transparent thermoplastic used in various consumer product applications. It's easy to mold and cost-effective for mass production.

•Applications:

- Disposable cutlery
- CD cases
- Packaging foams
- Appliance housings

•Key Features:

- High clarity
- Easy processing
- Cost-effective
- Rigid structure



ABS Polymer

Versatile and Durable Material

ABS is a tough and impact-resistant thermoplastic with excellent surface quality. It's used in applications requiring strength, rigidity, and aesthetic appeal.

•Applications:

- Automotive interiors
- Electronics housings
- Toys
- Machinery components

•Key Features:

- High impact resistance
- Good surface finish
- Dimensional stability
- Heat resistant



Global Presence

Expanding reach across key global markets.

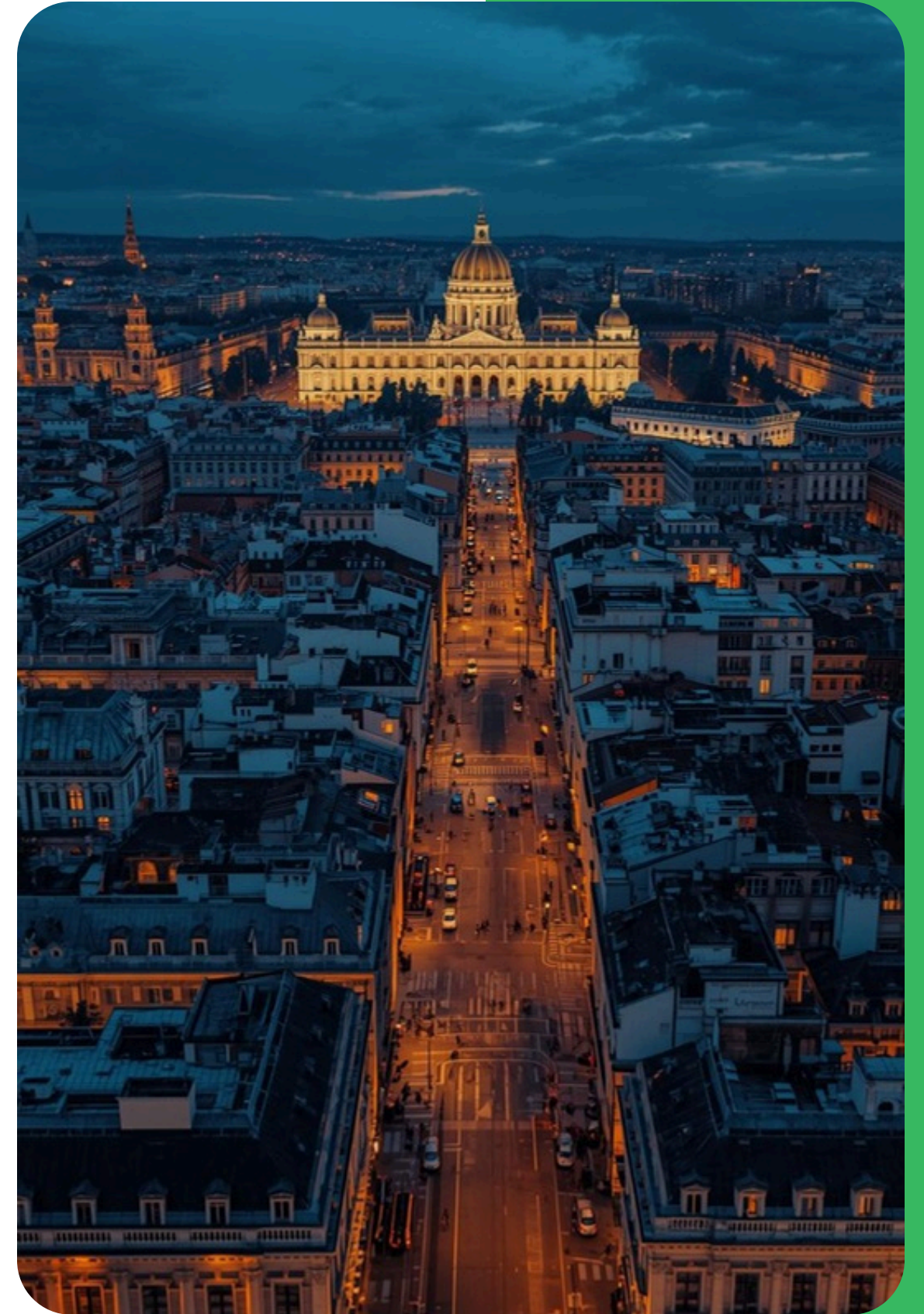
Office Contacts

UAE (Head Office)
Office 2105, The Binary Tower, Business
Bay, Dubai, UAE
☎ +971-55-299-5282

Spain
Calle de Alcalá, 95, 28009 Madrid, Spain

China
Room 1208, Tower B, SOHO Galaxy,
Chaoyang District, Beijing, China

United States
600 California Street, 11th Floor, San
Francisco, CA 94108, USA





Contact Us

Partner with ECOPLAST-MENA

Phone

+971-55-299-5282

Email

info@ecoplast-mena.ae

Website

www.ecoplast-mena.ae

