



Specialists in Colour & Additive Masterbatch





EnerPlastics LLC



الإنستريكس ش.م.ع



ABOUT US

EnerPlastics LLC (EP) was established in Jebel Ali Industrial Area, Dubai, U.A.E. in 1999 to manufacture additives and colour masterbatches for the plastics converting industries.

Today EnerPlastics is one of the largest Masterbatch producers in the Middle East with sales in more than 58 countries in the Middle East, Europe, Asia and Africa.

OUR VISION

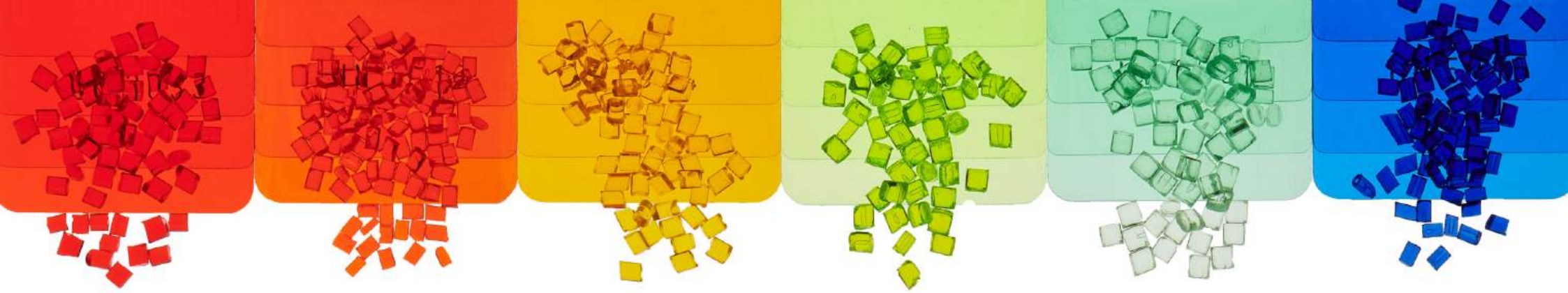
EnerPlastics focus is on growth towards a richer, cleaner and greener environment.

We believe in expanding the sphere of our operations to create cutting edge innovations for the responsible use of plastics and to make the planet safer for living for future generations.

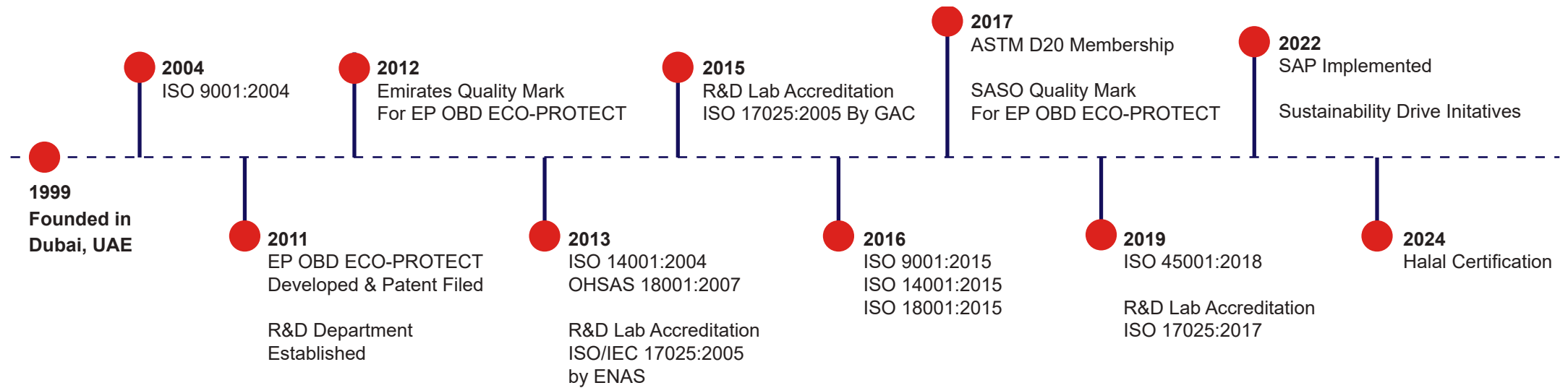
OUR MISSION

EnerPlastics is continuously striving for excellence in developing custom-made products to satisfy the market and customers demands.

Our customers recognize and appreciate that we add value to their businesses.



OUR HISTORY



ISO CERTIFICATIONS



Certificate CH19/0154
The management system of
EnerPlastics L.L.C

P.O. Box 37561, Jebel Ali Industrial Area 1, Dubai, United Arab Emirates,
has been assessed and certified as meeting the requirements of
ISO 9001:2015

For the following activities
Plastic Master Batch and Compounds Manufacturing.

This certificate is valid from 13 January 2025 until 12 January 2028 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 19 April 2016

D. Willenmin
Authorized by
Daniel Willenmin
Accreditation Manager

Jan Moerenhout
Authorized by
Jan Moerenhout
Head of Business

SGS Société Générale de Surveillance SA
Technoparkstrasse 1, 8005, Zurich, Switzerland
t +41 (0)44 445 10 80 - www.sgs.com



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Certificate CH19/0155
The management system of
EnerPlastics L.L.C

P.O. Box 37561, Jebel Ali Industrial Area 1, Dubai, United Arab Emirates,
has been assessed and certified as meeting the requirements of
ISO 14001:2015

For the following activities
Plastic Master Batch and Compounds Manufacturing.

This certificate is valid from 13 January 2025 until 12 January 2028 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 20 April 2016

D. Willenmin
Authorized by
Daniel Willenmin
Accreditation Manager

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Head of Business

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Certificate CH19/0156
The management system of
EnerPlastics L.L.C

P.O. Box 37561, Jebel Ali Industrial Area 1, Dubai, United Arab Emirates,
has been assessed and certified as meeting the requirements of
ISO 45001:2018

For the following activities
Plastic Master Batch and Compounds Manufacturing.

This certificate is valid from 13 January 2025 until 12 January 2028 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 05 February 2019
This organization was previously certified to OHSAS 18001 since 13 January 2013

D. Willenmin
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Daniel Willenmin
Accreditation Manager

Jan Moerenhout
Authorized by
Jan Moerenhout
Head of Business

SGS Société Générale de Surveillance SA
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<https://www.sgs.com/en/certified-clients-and-products/certified-client-directory>

ESMA CERTIFICATION

EnerPlastics has been accredited by Ministry of Industry and Advanced Technology (MOIAT) and Emirates Conformity Assessment Program (ECAS) since 2012.

This certification acknowledges our compliance with the UAE.S5009,UAE.ASTMD6954 standards and requirements, affirming our commitment to quality.

As a result we are honoured to showcase the prestigious Emirates Quality Mark (EQM) on our Oxo-Biodegradable Masterbatch products (EP-OBD ECO-PROTECT).



علامة الجودة الإماراتية
Emirates Quality Mark

UNITED ARAB EMIRATES
MINISTRY OF INDUSTRY
& ADVANCED TECHNOLOGY
الإمارات العربية المتحدة
وزارة الصناعة
والتكنولوجيا المتقدمة
ترخيص باستخدام علامة الجودة الإماراتية
LICENSE FOR THE USE OF EMIRATES QUALITY MARK



| | | |
|-----------------------|---|--|
| Certificate Number: | 24-08-23237/Q24-08-049458 | رقم الشهادة: |
| Registration Date: | 02-Aug-2024 | تاريخ الاصدار: |
| Valid Until: | 01-Aug-2027 | صلاحية لغاية: |
| Issued To: | EnerPlastics LLC | اصدرت الى: |
| Address: | Jebel Ali Industrial Area-1, Street 35 - 37561, Dubai United Arab Emirates | العنوان: |
| Sector: | Chemical | قطاع: |
| Regulation: | EQM - Voluntary product | لائحة: علامة الجودة الإماراتية - منتجات اختيارية |
| Product Category: | Oxo-Biodegradable Additive | تصنيف المنتج: مضافات لتحلل البلاستيك |
| Product Sub-Category: | See Schedule of Certification | التصنيف الفرعي للمنتج: انظر بيان التسجيل المرفق |
| Products details: | See Schedule of Certification | تفاصيل المنتجات: انظر بيان التسجيل المرفق |

Products are EQM licensed based on compliance to the Approved Standards and EQM procedures



المنتجات حاصلة على علامة الجودة الإماراتية بناءً على مطابقتها للمواصفات المعتمدة و الإجراءات الخاصة بعلامة الجودة الإماراتية

This is an electronic certificate and does not require stamp and signature. Certificate will be invalid in case of any modification

هذه الشهادة صدرت إلكترونياً ولا تحتاج لختم أو توقيع، أي كسب أو تغيير في هذه الشهادة يبطلها.

440565554

www.moiat.gov.ae

#EMOAT

SASO CERTIFICATION

EnerPlastics has been certified by the Saudi Standards, Metrology and Quality Organization (SASO) since 2017.

This certification acknowledges our compliance with the SASO 2879/2016 standards and requirements, affirming our commitment to quality.

As a result we are honoured to showcase the prestigious SASO Jeem Quality Mark on our Oxo-Biodegradable Masterbatch products (EP-OBD ECO-PROTECT).



| | | |
|--|--|--|
|  |  الهياكل السعودية Saudi Standards الهيئة السعودية للمواصفات والمقاييس والجودة Saudi Standards, Metrology and Quality Org. | |
| شهادة ترخيص باستخدام علامة الجودة License For Use of The Quality Mark | | |
| رقم الترخيص: 1-00000000053724273209-1438 License Number: 1-00000000053724273209-1438 | | |
| SASO certifies that it has granted the right to use (SASO) quality mark on the following products, after fulfilling the required requirements according to the related normative references: تؤكد الهيئة السعودية للمواصفات والمقاييس والجودة بأنها قد منحت باستخدام علامة الجودة على المنتجات الموضحة أدناه بعد استيفائها للمتطلبات اللازمة وفق المراجع القياسية الخاصة بها: | | |
| The Establishment: | Enerplastics LLC | المنشأة: |
| The Establishment's Address: | Jebel Ali Industrial Area 1 P.O.Box:37561 - UAE | عنوان المنشأة: |
| Production Line Location: | Jebel Ali Industrial Area 1 P.O.Box:37561 - UAE | موقع خط الإنتاج: |
| Normative References: | إجراء المنتج للمواد المساعدة على تحلل البلاستيك QMS-CR-10-09 | المراجع القياسية: |
| The Trade Mark: | EP OBD ECO-PROTECT | العلامة التجارية: |
| The Product: | المواد المساعدة على تحلل البلاستيك | المنتج: خاضع للمعيار في المصنف: |
| Date of Granting: | 12/09/2017 | تاريخ المنح: |
| Date of Renewal: | 11/08/2023 | تاريخ التجديد: |
| Date of Expiry: | 11/08/2026 | تاريخ الانتهاء: |
| مدير عام الإدارة العامة لمنح الشهادات Director General of Certification Department  المهندس/ خالد بن محمد النملة Eng. Khalid M. Alnamlah | |  الإدارة العامة لمنح الشهادات الهيئة السعودية للمواصفات والمقاييس والجودة Saudi Standards, Metrology and Quality Org. |
| تأكد من صحة هذه الشهادة يرجى زيارة موقعنا على الإنترنت. وأي تغيير أو تعديل على هذه الشهادة سيؤثر على صحتها. To verify this certification visit SASO website, and any changes or modification on this certificate will affect its validity. | | |
| المملكة العربية السعودية Kingdom of Saudi Arabia | | 1 / 2 www.saso.gov.sa info@saso.gov.sa T: 920609085 F: +966114520086 P.O.Box 3437 Riyadh 11471 |

HALAL CERTIFICATION

EnerPlastics has been Halal certified by ACTS since 2024. This certification acknowledges our compliance of registered products in accordance with Halal Food-

Part 1: General requirements (GSO 2055-1/2015), Food.

Packages- Part 1: General requirements (GSO 839/2021) and general principles of food hygiene (GSO 1694/2005).



ACTS
AL-WAIZ CERTIFICATION & TRAINING SERVICES

شهادة الحلال
Halal Certification
Awarded to
ENERPLASTICS LLC
Address: PO Box 37561, Jebel Ali Industrial Area 1, Dubai United Arab Emirates.

Al-Waiz Certification & Training Services (ACTS) Certifies that the Halal Management System of the above organization for the following products has been audited and found in accordance with Halal Food - Part 1: General Requirements (GSO 2055-1/2015) and Food Packages- Part 1: General Requirements (GSO 839 / 1997) and General Principles of Food Hygiene (GSO 1694 / 2005)

| | |
|-----------|---|
| Scope: | Plastic Masterbatch & Compounds Manufacturing |
| Category: | I - Production of Food Packaging and Packaging Material (Plastic Masterbatch) |

Further Information:

| Products Certified | Brand/Trade Mark: | |
|---|-------------------|--|
| EP-995031, EP-36089, EP-36079, EP-OBD-1 and its subcategories, EP-16005 | ENERPLASTICS LLC | |

Original approval date: **24 -December-2024**
Subject to the continual satisfactory operation of the organization's Halal Food Management System, this Certificate is valid from: **24 -December-2024** Valid until: **23 -December-2025**
To check this certificate validity please call: **+92 42 3597 6227** or Email at **info@acts.pk**
Further clarifications regarding the scope of this certificate and the applicability of the Halal Food Management System requirements may be obtained by consulting the organization.

Certificate Number: **HC/EP/G-077**

Dr. Muhammad Qasim
Chief Executive Officer

Maulana Inayat-ur-Rahman
Shariah Advisor

ACTS is accredited and approved by the following:-
GAC (GCC Accreditation Council), PAK (Pakistan National Accreditation Council)
MoIAT (Ministry of Industry & Advance Technology UAE), MUTS (Majlis Ugama Islam Singapura)
SASO (Saudi Standard, Metrology and Quality Org.) SFDA (Saudi Food and Drug Authority - KSA)
CIQOT (Thailand), WFC (World Halal Council), MOPI (Ministry of Public Health - QATAR),
The Halal Product Assurance Organizing Body (BPPIH)-INDONESIA

Office No.03, 3rd Floor, 221/222-B, Commercial Area, Sector C, Bahria Town, Lahore-Pakistan
www.acts.pk info@acts.pk +92(0) 42 3597 6227 +92 (0) 335 4646464

ISO 17025 ACCREDITED ADVANCE LAB FOR R&D



EnerPlastics operates a state-of-the-art, ISO 17025:2017 accredited Advanced Laboratory dedicated to the research, design and development of customized masterbatch solutions for a wide range of plastic applications.

Our laboratory is equipped with cutting-edge analytical, physical, mechanical and artificial weathering instruments, supporting innovation in polymer materials and their end-use performance.

Key capabilities include:

- Spectroscopic Analysis: FTIR, EDXRF and Colour Spectrophotometers.
- Thermal Characterization: TGA and DSC
- Microscopy & Optical Testing: Optical Microscope, Haze and Transmittance Meters.
- Mechanical & Physical Testing: UTM, COF Tester.
- Weathering & Durability Testing: Xenon arc, UV, Photo-oxidation and Thermal Weatherometers.

This robust infrastructure enables us to develop high-performance, application-specific polymer solutions with precision and reliability.



HIGH-TECH LABS FOR QC, DESIGN & DEVELOPMENT

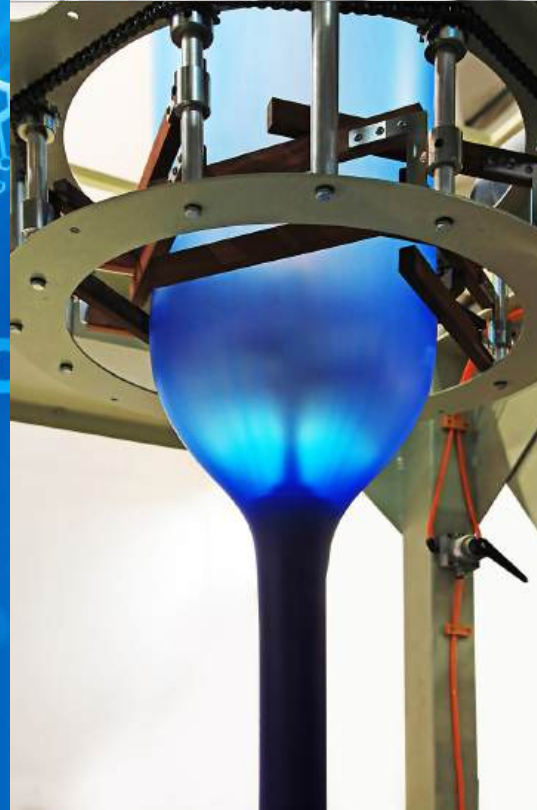
EnerPlastics is a leader in colour and additive masterbatch innovation, offering a portfolio of over 30,000 colours. Our state-of-the-art pilot plant facilities allow us to develop a diverse range of masterbatch solutions for various plastic processing applications, including:

- Blow and Cast Film.
- Fibers.
- Blown Bottles.
- Stretch Blow Moulding for PET.
- Injection Moulding Including Caps & Closures.

These facilities enable the creation of accurate, production-ready prototypes by replicating real manufacturing conditions.

Our fully equipped Quality Control laboratory supports rigorous testing of plastics with capabilities including Melt Flow Index (MFI), Colour Spectrophotometry, Moisture Analysis, Specific Gravity Measurements and more.

This integrated approach ensures we deliver highly customized, reliable and application-specific masterbatch solutions to our clients.



OUR COLLABORATIONS



Normec
OWS



Standards Worldwide

المواصفات السعودية
Saudi Standards



SGS



مؤسسة الإمارات للمواصفات والمقاييس
Emirates Authority For Standardization & Metrology

intertek
Total Quality. Assured.



PP
CIPET सि पे ट
probe • perform • practice • Plastics





PRODUCT RANGE

ADDITIVES

- Antioxidants
- Anti-Block
- Anti-Fog
- Antimicrobial
- Acetaldehyde Reducer
- Anti-Slip
- Antistatic
- Clarifying Agent
- Desiccant
- Fragrance
- Frost
- Flame Retardants
- Foaming/Blowing Agent
- Infrared Absorber
- Laser Marker
- Light Diffuser
- Nucleating Agents
- Odor Absorber
- Optical Brightener
- Oxo-Biodegradable
- Processing Aid (Fluoro & Non-Fluoro)
- Purge
- Rigid
- Slip & Super Slip
- Softening Agent
- UV barriers & Absorbers
- UV Stabilizers

COLOURS

Over 30,000 colour recipes to use in various polymers such as:

- Polyethylene
- Polypropylene
- PET
- Styrenics
- Acrylic
- Polyamides
- Polycarbonate

SPECIAL EFFECTS

- Dotted/Granite
- Fluorescent
- Fragrance
- Metallic
- Pearlescent
- Wood Effect

APPLICATIONS FOR FILM & EXTRUSION ELECTRICAL & ELECTRONIC



Wires



Cables



Telecom ducts



Agriculture



Home
appliances



Food safe

PACKAGING APPLICATIONS



Non-woven



FIBC/Jumbo bags



Woven bags



Frozen poultry trays



Storage bags & containers



PET preforms



Bottles



Caps & closures

CONSTRUCTION & INFRASTRUCTURE APPLICATIONS



XPS boards



Geomembrane



Greenhouse high tunnel films



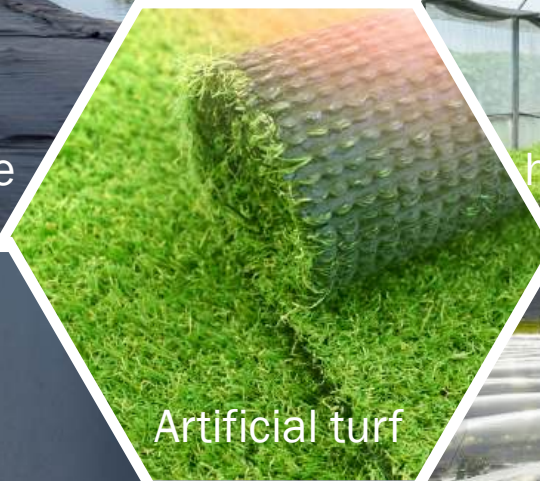
PC sheets



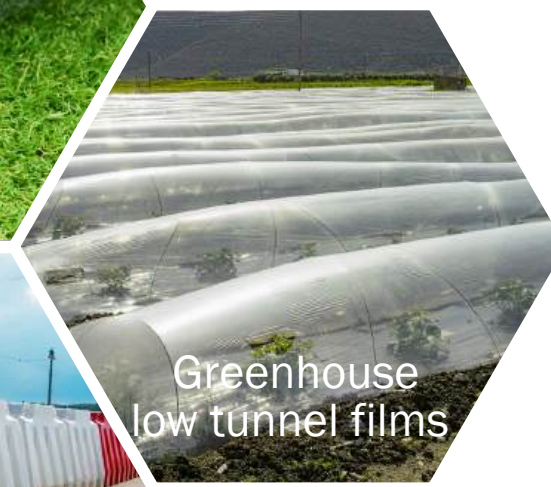
Tanks



PPR pipes



Artificial turf



Greenhouse low tunnel films



Outdoor furniture



Road barriers

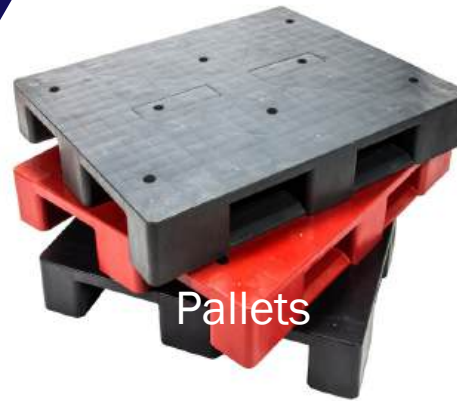
LARGE MOULDED ARTICLE APPLICATIONS



Luggage



Play areas



Pallets



Containers



Waste containers



Food crates



Food trays

OUR SUPPLIERS

سابك
SABIC

SUDARSHAN

TRONOX



بروج
Borouge

DayGlo

Milliken

Honeywell

OQ

Cargill

ECKART



BRAND ASSOCIATIONS

EMAAR

DAMAC

NAKHEEL

 **ducab**


Emirates

DANONE


Coca-Cola

bp



Nestlé

 **LuLu**
HYPERMARKETS • SUPERMARKETS • DEPARTMENT STORES


المراعي
Almarai

إنتاج
entaj


Carrefour

 **اينوك**
enoc

PETROMIN


نادك
nadec



PEPSICO


reckitt

Mondelēz
International

P&G


أدنوك
ADNOC
شركة بترول أبوظبي الوطنية



PACKAGING

Majority of EP Masterbatch products come in UV stabilized **PP woven bags laminated with a PE liner**, typically sized between 20-25 kg per bag.

For additive and specialized Masterbatches, we have an **Aluminum valve bag with vacuum sealing option** and on specific customer requirements **PE transparent valve bags** are available.



A glass globe with a green leaf pattern inside, resting on a bed of green moss and ferns. The globe is positioned in the center-left of the image, and the background is a lush green forest floor.

C S R

As a socially responsible corporate entity, EnerPlastics is dedicated to developing innovative, economically viable and sustainable products, processes and services within its core areas of expertise. This commitment underscores our focus on environmental stewardship, sustainable development and contributing to a safer, greener planet for future generations.

We deliver sustainable masterbatch solutions across key sectors including Construction, Packaging, Agriculture, Electrical and Electronics and Infrastructure. Through our Sustainable Drive Initiative, we actively support and enhance plastic recycling by offering forward-thinking, eco-friendly technologies.

In alignment with the UAE Government's Green Building Regulations and the Shams Dubai initiative, EnerPlastics has made significant investments in renewable energy. Our solar panel installations have greatly improved the sustainability of our facilities, significantly reducing our carbon footprint and advancing our goal of environmental responsibility.

ENERPLASTICS HAS ALWAYS FOCUSED ON
SUSTAINABILITY AS THE KEY FACTOR FOR ITS
NEW DEVELOPMENTS

OXO-BIODEGRADABLE

EnerPlastics has developed a Oxo-Biodegradable additive masterbatch formulation—EP OBD ECO-PROTECT.

These innovative additives bio-assimilate Polyolefines into water (H_2O), carbon dioxide (CO_2) and biomass. Importantly, EP OBD ECO-PROTECT is fully compatible with existing processing equipment and conditions, requiring no changes to conventional manufacturing processes.

EnerPlastics is the only masterbatch company to have an ISO/IEC 17025:2017 accredited laboratory to perform all Oxo-Biodegradable Abiotic testing in AFNOR AC T51-808 agreement, BS 8472, ASTM D6954, UAE S. 5009 and SASO 2879 standards.





EnerPlastics^{LLC}

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