EnerPlastics LLC

Specialists in Colour & Additive Masterbatch




EnerPlastics
إينربلاستيكس



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

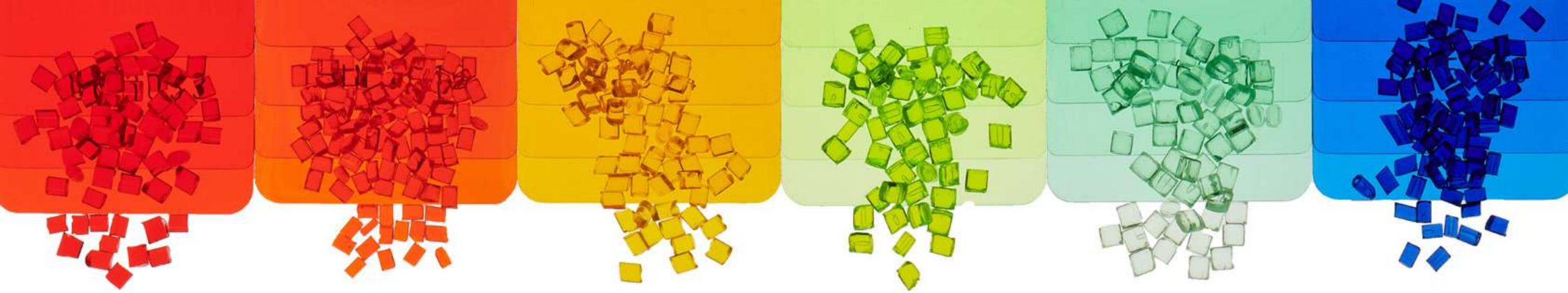
EnerPlastics focus is on growth towards a richer, cleaner and greener environment.

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

1999
Founded in Dubai, UAE

2004
ISO 9001:2004

2011
EP OBD ECO-PROTECT
Developed & Patent Filed

R&D Department
Established

2012
Emirates Quality Mark
For EP OBD ECO-PROTECT

2013
ISO 14001:2004
OHSAS 18001:2007

R&D Lab Accreditation
ISO/IEC 17025:2005
by ENAS

2015
R&D Lab Accreditation
ISO 17025:2005 By GAC

2016
ISO 9001:2015
ISO 14001:2015
ISO 18001:2015

2017
ASTM D20 Membership

SASO Quality Mark
For EP OBD ECO-PROTECT

2019
ISO 45001:2018

R&D Lab Accreditation
ISO 17025:2017

2022
SAP Implemented

Sustainability Drive Initatives

2024
Halal Certification

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

Authorised by
Daniel Willemin
Accreditation Manager

Authorised by
Jan Moerniken
Head of Business

SGS Société Générale de Surveillance SA
Technoparkstrasse 1, 8005, Zurich, Switzerland
t +41 (0)44 445 16 80 - www.sgs.com



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

Authorised by
Daniel Willemin
Accreditation Manager

Authorised by
Jan Moerniken
Head of Business

SGS Société Générale de Surveillance SA
Technoparkstrasse 1, 8005, Zurich, Switzerland
t +41 (0)44 445 16 80 - www.sgs.com



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 06 February 2019

This organization was previously certified to OHSAS 18001 since 13 January 2013

Authorised by
Daniel Willemin
Accreditation Manager

Authorised by
Jan Moerniken
Head of Business

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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		صالحة لغاية:
Issued To:	EnerPlastics LLC		أصدرت إلى :
Address:	Jebel Ali Industrial Area-1, Street 35 - 37561, Dubai ,United Arab Emirates		العنوان :
Sector:	Chemical	كيمياء	قطاع:
Regulation:	EQM - Voluntary product	علامة الجودة الإماراتية - منتجات إختيارية	اللائحة:
Product Category:	Oxo-Biodegradable Additive	مضافات لتحلل البلاستيك	تصنيف المنتج:
Product Sub-Category:	See Schedule of Certification	انظر بيان التسجيل المرفق	التصنيف الفرعي للمنتج:
Products details:	See Schedule of Certification	انظر بيان التسجيل المرفق	تفاصيل المنتجات :

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 ولاتحتاج لختم أو توقيع، أي كشط أو تغيير في هذه الشهادة يلغيها.

MOIAT

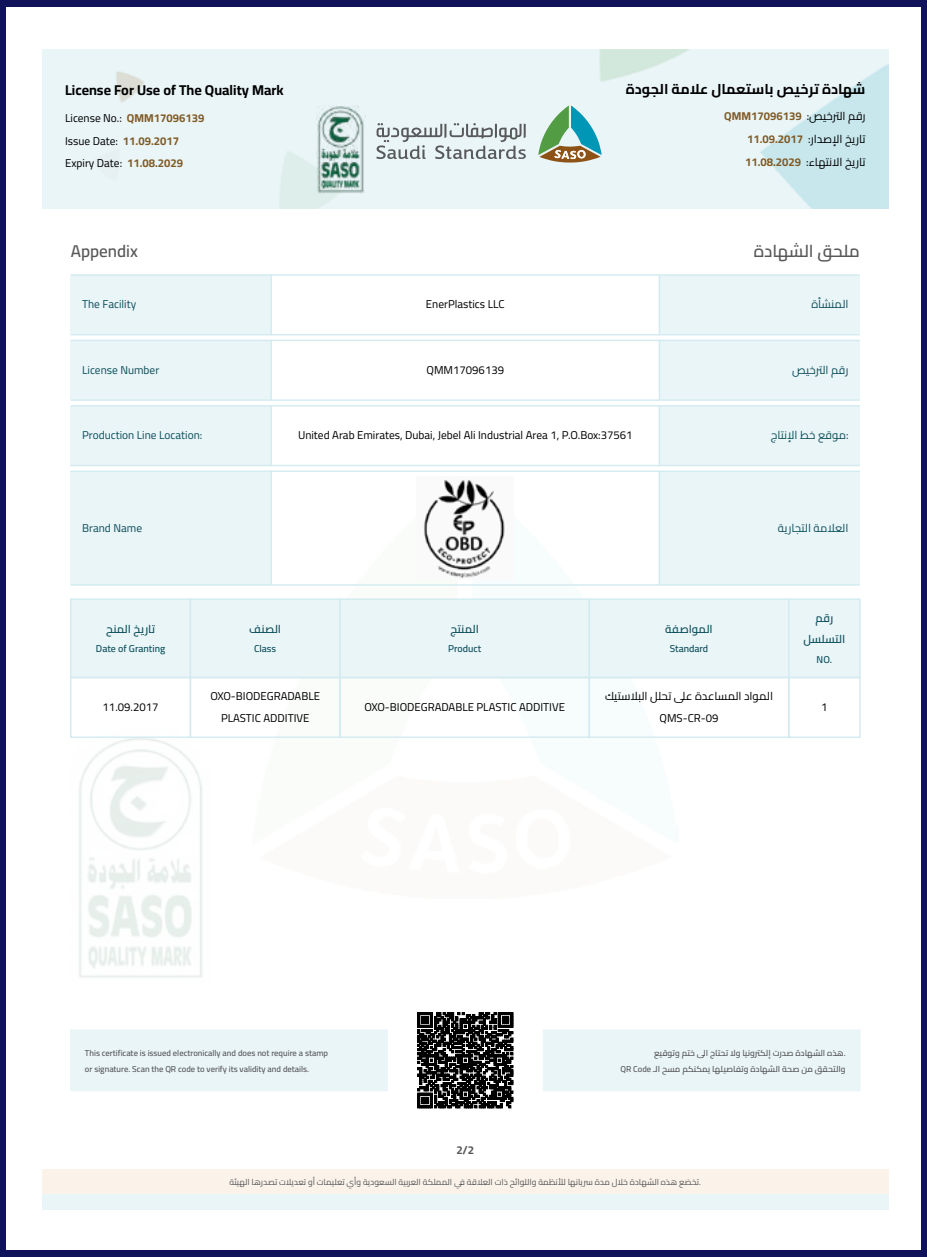
SASO CERTIFICATION

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).





License For Use of The Quality Mark

License No.: QMM17096139
Issue Date: 11.09.2017
Expiry Date: 11.08.2029

المواصفات السعودية
Saudi Standards

شهادة ترخيص باستعمال علامة الجودة

رقم الترخيص: QMM17096139
تاريخ الإصدار: 11.09.2017
تاريخ الانتهاء: 11.08.2029

Appendix — ملحق الشهادة

The Facility	EnerPlastics LLC	المنشأة
License Number	QMM17096139	رقم الترخيص
Production Line Location:	United Arab Emirates, Dubai, Jebel Ali Industrial Area 1, P.O.Box:37561	موقع خط الإنتاج:
Brand Name	EP OBD ECO-PROTECT	العلامة التجارية

رقم التسلسل NO.	المواصفة Standard	المنتج Product	الصنف Class	تاريخ المنح Date of Granting
1	المواد المساعدة على تحلل البلاستيك QMS-CR-09	OXO-BIODEGRADABLE PLASTIC ADDITIVE	OXO-BIODEGRADABLE PLASTIC ADDITIVE	11.09.2017

This certificate is issued electronically and does not require a stamp or signature. Scan the QR code to verify its validity and details.

هذه الشهادة صدرت إلكترونيا ولا تحتاج إلى ختم وتوقيع.
والتحقق من صحة الشهادة وتفاصيلها يمكنكم مسح الـ QR Code

2/2

تخضع هذه الشهادة خلال مدة سريانها للأنظمة واللوائح ذات العلاقة في المملكة العربية السعودية وأي تعليمات أو تعديلات تصدرها الهيئة.

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 (A C T S) 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/ 2021) 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 /Trademark
EP-995031, EP-36089, EP-36079, EP-OBD-1 and its subcategories, EP-16005, EP-11380	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-2025** *Valid until:* **23 -December-2027**

To check this certificate validity pleases call: **+971 58 531 2739** *or email at info@alwaizcert.com or by tracking the certificate number from this verification link: https://alwaizcert.com/verify certificate. 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

A C T S is accredited and approved by the followings:
GAC (GCC Accreditation Centre), PNAC (Pakistan National Accreditation Council)
MoIAT (Ministry of Industry & Advance Technology UAE),MUIS (Majlis Ugama Islam Singapore)
SASO (Saudi Standard, Metrology and Quality Org.) SFDA (Saudi Food and Drug Authority - KSA)
CICOT (Thailand), WHC (World Halal Council), MOPH (Ministry of Public Health - QATAR)
The Halal Product Assurance Organizing Body (BPJPH)-INDONESIA

Office Address: 203, Al Bahar Building, Salah Al Din St, Al Khabaisi-Dubai, UAE
Website: www.alwaizcert.com. Contact number. +971 58 531 2739. Helpline. info@alwaizcert.com

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 Micro scope, 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.



مركز الاعتماد الخليجي
GCC Accreditation Center

APAC
ASIA PACIFIC ACCREDITATION COOPERATION
GAC is APAC signatory for ISO/IEC 17025

CERTIFICATE OF ACCREDITATION

Enerplastics Advance Laboratory – Enerplastics LLC

Jebel Ali Industrial Area -1, PO BOX; 37561, Dubai, United Arab Emirates.

Testing Laboratory – Accreditation No. ATL 0036

This is to confirm that the above-named Conformity Assessment Body (CAB) is accredited by the GCC Accreditation Center (GAC) and has met the accreditation requirements in accordance with the internationally recognized standard ISO/IEC 17025:2017, *"General requirements for the competence of testing and calibration laboratories."*

This accreditation demonstrates technical competence for the defined scope(s) detailed in this document, at the specified locations.

This is a digitally issued certificate and does not require a physical signature. The accreditation is subject to continued compliance with GAC requirements. The current accreditation status and certificate authenticity can be verified on the official GAC website:

GAC website: https://gac.org.sa/

Accreditation Certificate Issue Date: 8th June 2026

Notes:
Internal project number: AC 0116-1
Initial Accreditation Date: 24 October 2016
File Manager: Atta Subhan

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

ASTM INTERNATIONAL
Standards Worldwide

المواصفات السعودية
Saudi Standards
SASO

SGS

هيئة الإمارات للمواصفات والمقاييس
Emirates Authority For Standardization & Metrology

intertek
Total Quality. Assured.

GULFTIC
CERTIFICATION

CIPET सि पे ट
probe • perform • practice • Plastics

K&N LABS

Cnep Centre National d'Evaluation de Photoprotection

norner
The Polymer Explorers





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 recipies to use in various polymers such as:

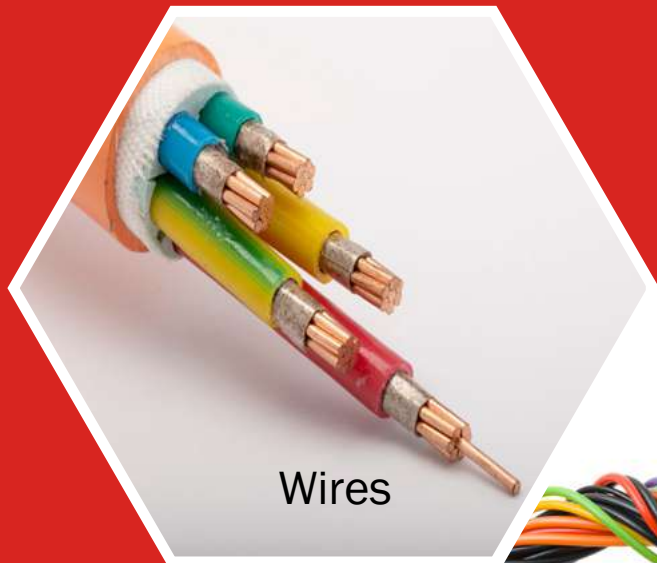
- Polyethylene
- Polypropylene
- PET
- Styrenics
- Acrylic
- Polyamides
- Polycarbonate

SPECIAL EFFECTS

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

APPLICATIONS FOR FILM & EXTRUSION

ELECTRICAL & ELECTRONIC













PACKAGING APPLICATIONS


Non-woven


FIBC/Jumbo bags


Woven bags


Frozen poulrty trays


Storage bags & containers


PET preforms


Bottles

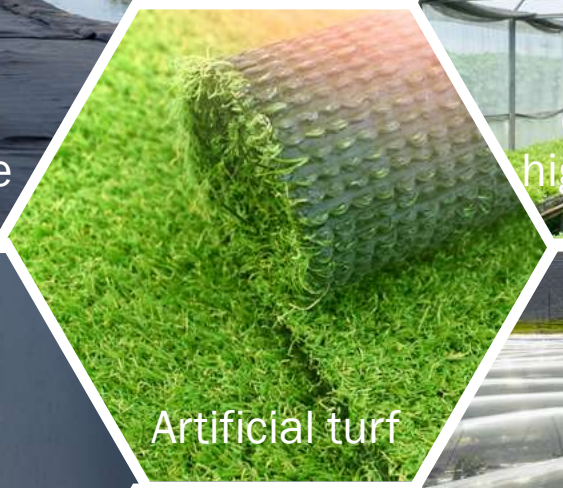

Caps & closures

CONSTRUCTION & INFRASTRUCTURE APPLICATIONS


XPS boards


Tanks


Geomembrane


Artificial turf

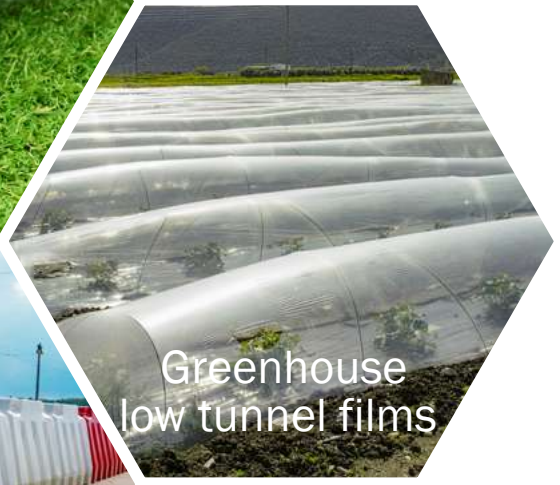

Greenhouse high tunnel films


PC sheets


Outdoor furniture


PPR pipes


Road barriers


Greenhouse low tunnel films

LARGE MOULDED ARTICLE APPLICATIONS



Luggage



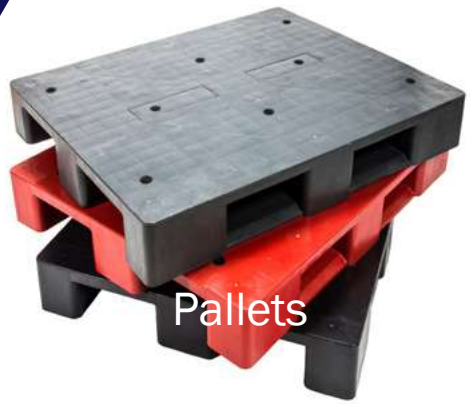
Play areas



Food crates



Food trays



Pallets



Containers



Waste containers

OUR SUPPLIERS



BRAND ASSOCIATIONS

















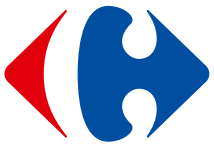




































PACKAGING

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.





CSR

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.

EP OBD ECO-PROTECT
www.enerplastics.com





EnerPlastics LLC

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Web:www.enerplastics.com

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