

# EnerPlastics



## ENERPLASTICS LLC

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# ABOUT US

- Established in Jebel Ali Industrial Area, Dubai, U.A.E. in 1999 to manufacture additive and color masterbatch for the plastic converting industry.
- Today EnerPlastics is one of the largest Masterbatch producers in Middle East with sales in more than 58 countries in Middle East, Europe, Asia and Africa.



# EnerPlastics

- In 2009 EnerPlastics received the Dubai Chamber of Commerce and Industry Award as the largest “Small and Medium Enterprise” Exporter.
- In 2011 EnerPlastics was ranked sixth out of 76000 “Small and Medium Enterprises” operating in Dubai.



Ranked Overall 6<sup>th</sup> amongst 76,000  
SME members



Ranked 2<sup>nd</sup> in the International  
Orientation.



# EXPORTER AWARD by DUBAI CHAMBERS of COMMERCE



# ENERPLASTICS VISION

- At EnerPlastics, the focus is on the growth towards a richer, cleaner and greener future.
- The company believes in expanding the sphere of its operations to create cutting edge innovations in the responsible use of plastics, and to make the planet safer for the future generations.

# ENERPLASTICS MISSION

- We, EnerPlastics continuously strive for excellence in developing custom made products to satisfy the market demands.
- Our customers recognize and appreciate that we add value to their businesses.

- ▶ **EnerPlastics** first achieved an ISO 9001 certification in 2004 for Quality Management systems and since we have also been certified ISO 14001 and ISO 18000 in Jan 2013.
- ▶ **EnerPlastics** is one of first company upgraded to ISO 9001-2015 and ISO 14001-2015 for Integrated Management System.





Achieved ISO 14001-2004 for Environmental Management Systems in Jan 2013 and upgraded to ISO 14001-2015 in JAN 2016



Achieved OHSAS 18001-  
2007 for Health and Safety  
in Jan 2013 and upgraded  
to ISO 45001:2018 in Feb  
2019



UNITED ARAB EMIRATES  
MINISTRY OF ENVIRONMENT & WATER



الإمارات العربية المتحدة  
وزارة البيئة والمياه

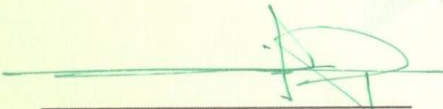
شهادة الأداء البيئي  
**Environmental Performance Certificate**

Ministry of Environment & Water  
awards the Environmental Performance  
Certificate to **ENER PLASTICS**  
Company, Dubai - Jebel Ali, for its  
outstanding environmental performance  
during 2011 and its efforts to assure  
sustainable environment.

تمنح وزارة البيئة والمياه شهادة  
الأداء البيئي لشركة **إينر بلاستيك**،  
دبي - جبل علي، لأدائها البيئي المتميز لعام  
2011 وحرصها على ضمان بيئة مستدامة.



شهادة الأداء البيئي  
**ENVIRONMENTAL**  
Performance Certificate

  
Dr. Rashid Ahmed Bin Fahad  
Minister of Environment & Water

Certificate No. : 2011/006

**Environmental Performance Certificate**

# ENERPLASTICS & ESMA

**EnerPlastics** has been certified by Emirates Authority for Standardization and Metrology (ESMA) for successfully meeting the UAE Government standards and requirements for the prestigious use of the Emirates Quality Mark (EQM) for its Oxo-Biodegradable Masterbatch product.



هيئة الإمارات للمواصفات والمقاييس  
Emirates Authority For Standardization & Metrology



## LICENSE FOR THE USE OF EMIRATES QUALITY MARK (AL-ALAMA)



License No: 21-08-19363/Q21-08-041110 رقم الرخصة:  
Issue Date: 08-August-2021 تاريخ الإصدار:  
Valid Until: 07-August-2024 تاريخ الإنتهاء:  
Issued to: Enerplastics L.L.C أصدرت إلى:  
P O Box 37561, Dubai, United Arab Emirates

Based on the Emirates Product Certification Scheme Agreement No. 21-08-19363/Q21-08-041110 for the following:

Product for which the License is granted: Oxo-Biodegradable Additive Masterbatch  
Product Description: See Attached Schedule of Certification  
Standard: See Attached Schedule of Certification

SGS



علامة الجودة الإماراتية  
Emirates Quality Mark

جهة معتمدة من قبل هيئة الإمارات للمواصفات والمقاييس  
Notified body by Emirates Authority for Standardization & Metrology

Visit ESMA website [www.esma.gov.ae](http://www.esma.gov.ae) to verify this certification.  
[www.esma.gov.ae](http://www.esma.gov.ae)

Any changes or modification on this certificate will affect its validity.

SGS Gulf Limited (DAFZ Branch)

Office # 626, Building - SWA, Al Ouds Street, Dubai Airport Free Zone  
Dubai - United Arab Emirates



+971 4 2283990

[www.me.sgs.com](http://www.me.sgs.com)

Me.Sgs.Esma@sgs.com

للتأكد من صحة هذه الشهادة يرجى زيارة موقع هيئة الإمارات للمواصفات والمقاييس على الإنترنت:

[www.esma.gov.ae](http://www.esma.gov.ae)

أي تغيير أو تعديل على هذه الشهادة يغير قيمتها.

أس إس جلف ليمتد (فرع المنطقة الحرة بمطار دبي)  
مكتب رقم 626، مبنى SWA، شارع القدس، المنطقة الحرة في مطار دبي  
إمارة - الإمارات العربية المتحدة



علامة الجودة الإماراتية  
Emirates Quality Mark



هيئة الإمارات للمواصفات والمقاييس  
Emirates Authority For Standardization & Metrology



# ENERPLASTICS & SASO

**EnerPlastics** has been certified by Saudi Standards, Metrology and Quality Organization (SASO) for successfully meeting the SASO 2879/2016 standards and requirements for the prestigious use of the SASO Quality Mark for its Oxo-Biodegradable Masterbatch product.





Saudi Standards, Metrology and Quality Org.

شهادة ترخيص باستعمال علامة الجودة  
License For Use of The Quality Mark

رقم الترخيص: 3-000000000013724273203-1438 License Number :

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:

تلتزم الهيئة السعودية للمواصفات والمقاييس والجودة بأنها رخصت باستخدام علامة الجودة على المنتجات الموضحة أدناه بعد استيفائها للمتطلبات اللازمة وفق المبادئ الأساسية الخاصة بها.

### The Establishment:

شركة Enerplastics LLC

المشقة

**The Establishment's Address:**

POBOX 37561, Jebel Ali Industrial Area-1, Dubai, UAE

### عنوان المشاركة:

**Production Line Location:**

PO BOX 37561 Jcbel Ali Industrial Area-1, Dubai, UAE

موقع خط الإتاد:

### Normative References

إجراء منح المواد المساعدة على تحليل البلاستيك رقم  
QMS-CR-10-09

المراجع القياسية:

### The Trade Mark

EP OBD ECO-PROTECT

### العلامات التجارية:

## The Product

المواد المساعدة على تحليل البلاستيك

المستخلص

Date of Granting:

2017/09/12

تاريخ النشر:

Date of Renewal:

2020/08/11

تاريخ التأسيس

Date of Expiry:

2023/08/10

2480415

نائب محافظ الهيئة للمطابقة والجودة  
Vice Governor of Conformity and Quality Affairs

المهندس/ سعود بن راشد المعسكر  
Eng. Saud R. AlAskar



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With SAGE software, parameters are automatically determined for you, e.g., L, M, H, and  $\mu$ .  
Any change in the likelihood function is reflected in the following way:  
SOL: 14.71 Results: 1.021E55  
ln(1.021E55) = 12.61861E5  
ln(1.021E55) = 12.61861E5

1 / 3

2005年12月  
2006年1月  
2006年2月

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# ISO/IEC 17025: 2017 CERTIFIED ADVANCED LABORATORY

- EnerPlastics commissioned an Advanced Laboratory (EP Adv Lab) in the year 2011 to support the research and development activities of the new products.
- EnerPlastics Adv Lab is equipped with sophisticated analytical, physical, mechanical and artificial ageing (weathering) equipments to carry out innovative work in the field of polymer products and its applications.
- EnerPlastics Adv Lab is having ISO/IEC 17025:2017 accreditation from GCC Accreditation Centre (GAC).
- EnerPlastics is the only leading masterbatch manufacturer having an in-house ISO/IEC 17025 facility to meet niche market requirement and customer needs.
- This certification will enable EnerPlastics Advance Laboratory to carry out third party testing which will be accepted by all International Bodies.

# ISO/IEC 17025 GAC Accreditation



# ENERPLASTICS TEAM

**EnerPlastics** team is composed of selected multinational professionals, well experienced and trained in the world of plastic colorants and additives and thus able to deliver a very high standard of customer service.

## Our People

- 2 PhD's
- 7 Masters
- 27 Bachelors of Sciences



Languages spoken at are:

- English
- Arabic
- Tagalog
- Urdu
- Hindi
- French
- Regional Languages

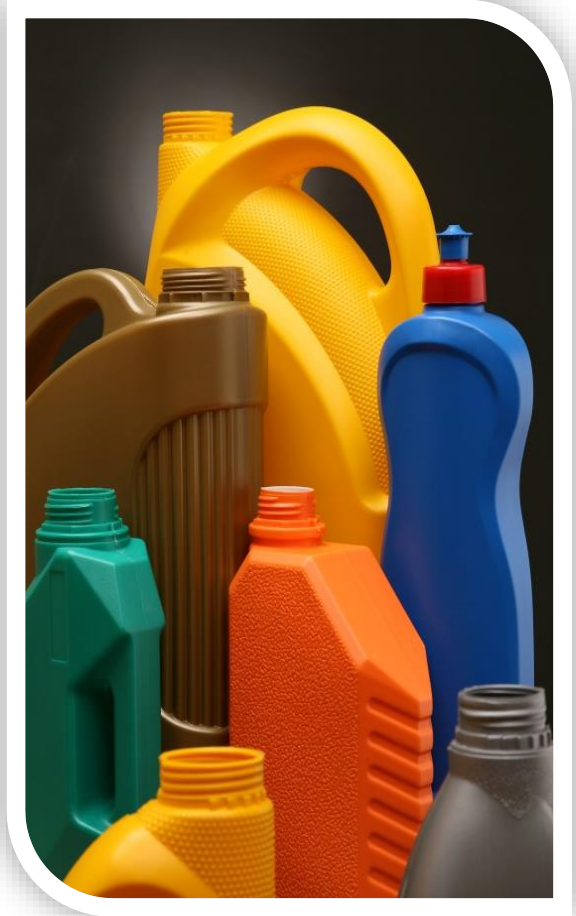


# ENERPLASTICS STRENGTHS

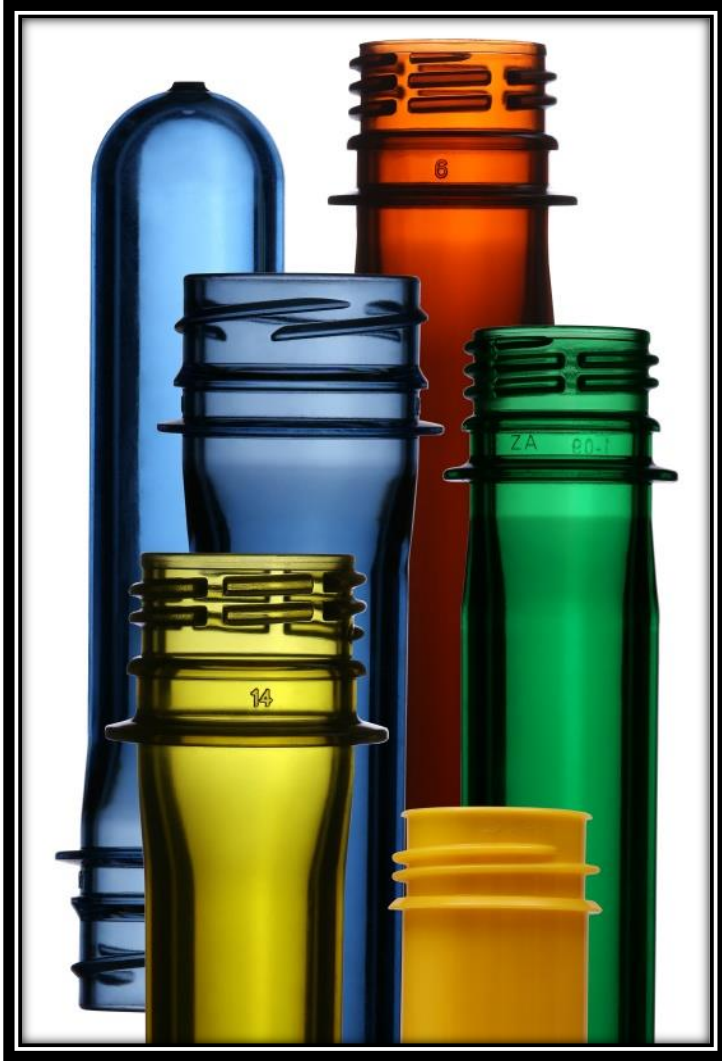


Blown film  
Line Products

Our well equipped pilot lines are used for development and scale-up of new products such as Spinnert, Blow Molding, PET Pre-form & Blowing Line, Cast and Blow film and more



Blow Molding Products



PET Pre-form & Blow  
Line Products



Advanced Blown Film Line

# OUR STRENGTHS



- ▶ Our state of the art laboratories manned by well trained staff.
  - QC laboratory is well equipped to test various (including MFI, spectrophotometer, moisture analyzer) properties.
  - Also capable to test various end applications (Like blown and cast film line, preform and stretch blow molding, spinnerets, pilot extrusion lines etc).
  - ISO/IEC 17025:2017 certified R&D laboratory (including FTIR, DSC, XRF, Microscopy, physical testing (tensile , COF, MFI) and various weathering equipments).
- ▶ Our ability to analyze, develop and supply additive and color masterbatches precisely and rapidly for clients.



# LABORATORY FACILITIES



Spinneret For Fiber Sampling



Melt Flow Testing



# LABORATORY FACILITIES



Advanced Lab



Color Spectrometer



Advanced Lab



Pilot Plant Injection Molding, Blow molding, Blown film & Yarn Making Machine

# PRODUCT RANGE

- ▶ Additive Masterbatches
  - Including Antioxidant, UV, Oxo-Biodegradable, Antislip and Slip, Antiblock, Antistatic, Antimicrobial, Processing Aids, IR, Alcohol Repellent, Blowing agent, Light Diffuser, Optical brightener, Fragrance, Clarifying and Nucleating Agents.
- ▶ Color Masterbatches
  - a catalog of 17 500+ color recipes for use in various polymers (including PE, PP, PET, PC, styrene's, acrylic, polyamides etc.).
- ▶ Special Effect Masterbatches
  - Including pearlescent, metallic, fluorescent and fragrance masterbatches.

# PRODUCT RANGE



Extrusion Application



Film Application



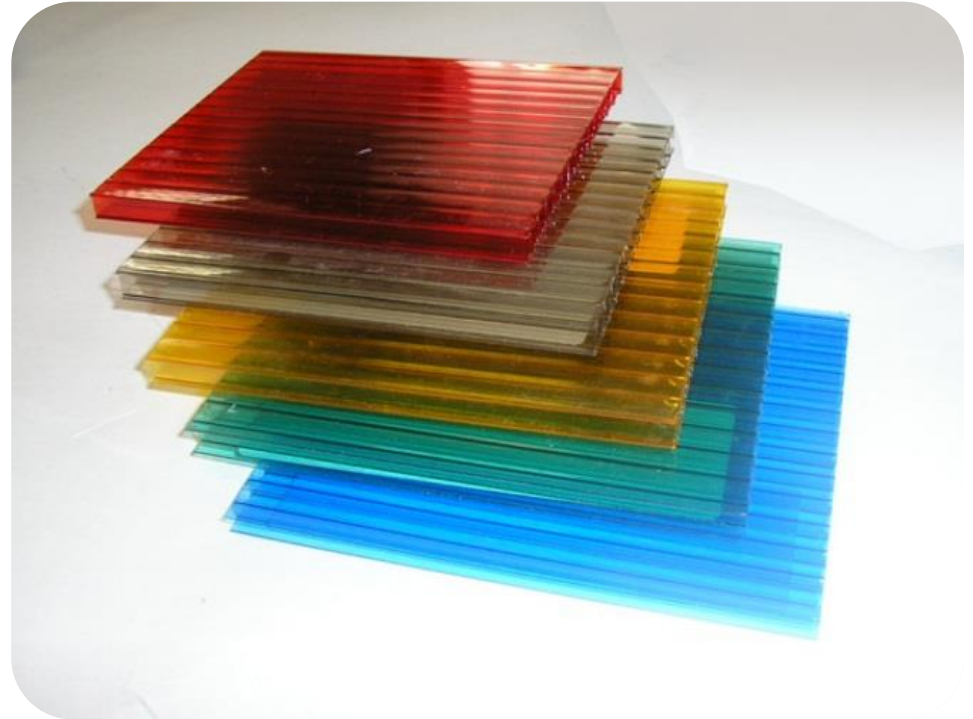
Color Masterbatches for Consumer Products



# PRODUCT RANGE



PE Cable Color  
Masterbatches



Polycarbonate & PMMA Color  
Masterbatches for Extrusion Sheets



# PRODUCT RANGE



PET Color Masterbatches for PET Bottles & Jars



Multinational Lube Oil Colors



HDPE Closures with Food Approved Pigment

# PRODUCT RANGE



Color and Additive Masterbatches for Artificial Grass



UV Masterbatches for Agricultural Greenhouse Application



# PRODUCT RANGE



ENERPLASTICS MASTERBATCHES FOR BRANDED PRODUCTS

# PRODUCT PACKAGING

- Most masterbatch customers use 20–25 kg bags and therefore most of our products are packaged in either laminated (woven) PP bags with a PE liner or PE block-bottom valve bags.
- Product can also be supplied in octobins or 500 kg FIBC bags when required.
- Special Aluminum valve bags with vacuum sealing to hinder contact with air to prevent oxidation of additive, and sealed from light to prevent photo oxidation, thus ensuring quality integrity during storage .



UV Stabilized,  
Laminated PP  
Bags with PE  
Liner



Special Aluminum  
valve bags



# PRODUCT PACKAGING

Export product is shipped with a green UV stabilized pallet cover to protect the materials



# OUR CORPORATE SOCIAL RESPONSIBILITY



- As a responsible corporate entity, Enerplastics is focused on producing innovative and economically viable products, processes and services within its core business, a firm step in the direction of environmental protection, sustainable development and a safer planet for the coming generations.
- EnerPlastics LLC in support of Dubai Cares to provide access to quality primary education for children in the developing countries.



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THANK YOU