POLYETHYLENE PRODUCTS

1 MD/HDPE Film





LLDPE 2

3 Blow Moulding





Pipe 4
Extrusion

5 Injection Moulding





Roto 6

7 Tape & Monofilament





ETHYDCO CERTIFICATES& APPROVALS



Responsible Care

ETHYDCO Sustainable development is the fundamental of our business practices and represents a vital aspect in accomplishing development and success, assure consistence with developing market criteria and desires.



Global Compact

The United Nations Global Compact is a platform for business and non-business entities to proactively network and engage in areas of human right, labors, environment, anti-corruption, and contributing to UN goals in order to achieve the common objectives of building a sustainable and inclusive global economy.



ADVANCENE polyethylene products comply with Article 8 of Regulation (EC) No.1907/2006 (REACH).



CS ANALYTICAL

Advancene EM-4925-AAH & EE-1801-AAB complies with EP 3.1.5 (European Pharmacopeia) for containers and packaging system for medical drug products.



Food Contact Approval

ADVANCENE polyethylene products have Food Contact Plastics Certificate of Conformity with the Requirements of:

• USA FDA Code of Federal Regulations (CFR21) Section 177.1520 (Olefin Polymers)

• EU Regulation 10/2011, as amended by EU Regulations 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 37/2019, 2019/1338, 1245/2020 and 1442/2023.



Pipe Pressure Tests (PE 80 & PE 100 Black)

SKZ - Testing GmbH certify and confirm that ETHYDCO material ADVANCENE "EE-3916-AAH" can be designated as PE-80 according to DIN EN ISO 12162:2010-04 and DIN EN ISO 9080:2013-02.

SKZ - Testing GmbH confirmed that ETHYDCO material ADVANCENE bEEB-5906-AAH can be designated as PE 100 black according to EN ISO 9080

L'ORÉAL

L'ORÉAL

L'ORÉAL approved ETHYDCO's
ADVANCENE Blow Molding grade
"EM-5333-AAH" globally for all
shampoo and conditioner ranges after
passing all L'ORÉAL tests including
dimensions, leakage, weight, stress
cracking and material distribution.



NSF

Advancene EM-3405-UVH comply with NSF/ANSI/CAN 61 and all applicable requirements ,Drinking system components and Health Effects.

ISO CERTIFICATES







ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001:2018 ISO 17025:2017 ISO 37001:2016 ISO 27001:2013







ADVANCENE™ is a trademark of ETHYDCO



Designed by Marketing Depar

Value Creating Plastic & Rubber Products

ETHYDCO Site: 36th km Alex-Cairo Desert Road - El Amria- El Nahda Territory- Alexandria, EGYPT.

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Scan to know more about ETHYDCO



The Egyptian Ethylene and Derivatives Company (ETHYDCO) is an Egyptian joint stock company established on January, 16th, 2011 under Egyptian investment law.

ETHYDCO's petrochemical complex is the largest in Egypt and Africa, implemented with the latest state of art technology to be a leading provider of advanced and high quality products (Linear Low & High Density Polyethylene).

ETHYDCO's attempt to pursue international credibilty by acquiring seven ISO certificates.

ETHYDCO is following the Egypt Vision 2030 for in the petrochemical Industry stated by the Egyptian Petroleum Ministry

ETHYDCO supports the Sustainability concept by adopting Activities such as:- Best use of resources, Occupational health and safety, Energy conservation, Environment protection and Human development for producing Best Quality Products.

ETHYDCO support the Egyptian vision for 2030, by producing pipe grades for its infrastructure projects.

According to **ETHYDCO** integration policy, **ETHYDCO** will provid near by companies with electricity from third phase of permanent power plant.





VISION

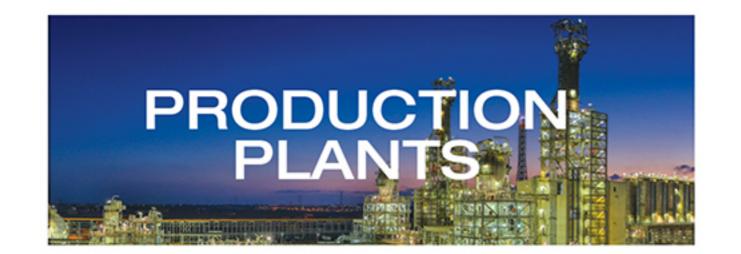
To be the most preferred supplier of Polyethylene, Butadiene and its Derivatives locally and globally.

MISSION

Value creation through customer orientation, sustainability and optimum utilization of resources.

VALUES

■ Creativity ■ Integrity ■ Dedication ■ Respectfulness



TOYO

TOYO

Univation

TOYO

Enppi

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1 Ethylene & Butadiene Plant

Licensor: Lummus - USA

Ethylene

Capacity: 460 KTA

EPC Contractor: Toyo - Japan

Butadiene

Capacity: 20 KTA

EPC Contractor: Toyo - Japan

Polyethylene Plant

Capacity: 400 KTA (2x200 KTA) Licensor: Univation - USA EPC Contractor: Toyo - Japan

Butadiene Derivatives Plant

Capacity: 36 KTA Licensor: Versalis - Italy

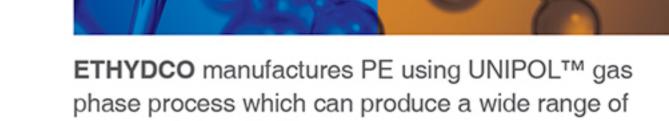
Utility Plant

EPC Contractor: ENPPI - Egypt





- Advanced product quality (optimal balance between processabilty and mechanical performance).
- Advanced technology with Bimodal and swing capabilities.
- Advanced service offering through ETHYDCO experienced team.



Whether your goal is to make high-density, medium-density or linear low-density PE, the UNIPOL™ PE Process can accommodate its wide range of densities and melt indices – with both narrow and broad molecular weight distributions, swing and Bimodal capabilities are the key to resin differentiation.

TECHNOLOGY





commercial products.



www.bambergerpolymers.com







www.globalplastics.net





www.orbitpolymers.com



www.triconenergy.com



Scan to know more about Distributors