

# ETHYDCO

## OVERVIEW

The Egyptian Ethylene and Derivatives Company (**ETHYDCO**) is an Egyptian joint stock company established in **January 2011** under the Egyptian Investment Law.

**ETHYDCO's** petrochemical complex is the largest in Egypt and Africa, implemented using the latest state-of-the-art technology to become a leading provider of advanced, high-quality products, including Linear Low-Density Polyethylene (LLDPE) and High-Density Polyethylene (HDPE).

**ETHYDCO** aims to enhance its international credibility by acquiring seven ISO certificates.

**ETHYDCO** is aligned with Egypt Vision 2030 for the petrochemical industry, as stated by the Egyptian Ministry of Petroleum.

**ETHYDCO supports the sustainability concept by adopting activities such as:**

- Best use of resources
- Occupational health and safety
- Energy conservation
- Environmental protection
- Human development

All to ensure the production of high-quality products.

**ETHYDCO** also supports Egypt's Vision 2030 by producing pipe grades used in national infrastructure projects.

According to **ETHYDCO's** integration policy, the company will supply nearby companies with electricity from the third phase of the permanent power plant.



## VISION & MISSION

### VISION

To be one of the major global Petrochemical solution companies, contributing to transforming Egypt into a regional Petrochemical Hub.

### MISSION

To sustainably attain the maximum value-added of Egypt's oil and gas resources by offering superior petrochemical solutions that will produce exceptional value for both local and global customers and shareholders.

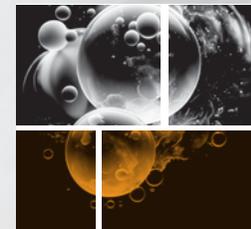
## PRODUCTION PLANTS

01	Ethylene & Butadiene Plant Licensor: Lummus - USA	Ethylene Capacity: 460 KTA EPC Contractor: Toyo Japan Butadiene Capacity: 20 KTA EPC Contractor: Toyo-Japan
02	Polyethylene Plant	Capacity: 400 KTA (2x200 KTA) Licensor: Univation - USA EPC Contractor: Toyo - Japan
03	Butadiene Derivatives Plant	Capacity: 36 KTA Licensor: Versalis - Italy
04	Utility Plant	EPC Contractor: ENPPI-Egypt

## BRAND NAME

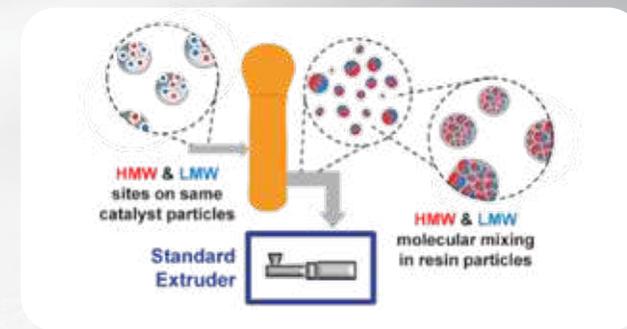


## TECHNOLOGY



**ETHYDCO** manufactures Polyethylene using UNIPOL™ gas phase process wherein ethylene and comonomer react as gases at low pressure, in presence of catalyst using fluidized bed conditions to produce granular products.

The UNIPOL™ PE Process can produce a wide range of commercial products. 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.



## DISTRIBUTORS



# POLYETHYLENE PRODUCTS

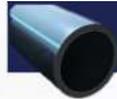
**01** MD/HDPE Film



LLDPE Film

**02**

**03** Blow Molding



Pipe Extrusion

**04**

**05** Injection Molding



Roto Molding

**06**

**07** tape & Monofilament



**08** Recycled Pellets



**09**

ETHYDCO Trading Unit

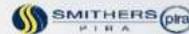


ECHA (REACH) European Chemicals Agency

ADVANCED 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 Pharmacopoeia) for containers and packing system for medical drug products.



SMITHERS  
Food Contact Approval  
ADVANCED polyethylene products have food contact plastics certificates of conformity with the requirements of USA FDA Code of federal regulations (CFR21) section 177.1520 (olefin polymers) EU regulations 10/2011 as amended by EU regulations 321/2001,1282/2001,1183/2012,202/2014,174/2015,416/2016,752/2017,79/2018,213/2018,37/2019,1338/2019,1245/2020 and 1442/2023, 3190/2025, 351/2025.



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

## ISO CERTIFICATES



Complying with ISO 26000 Requirements



L'ORÉAL

Approved ETHYDCO'S ADVANCENE Blow Molding grade "EM-5333-AAH" globally for all shampoo and conditioner ranges including dimensions, leakage, weight, stress, cracking and material Distribution.



RESPONSIBLE CARE

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.



Pipe pressure tests (PE 80 black & PE 100 black)

Pipe pressure tests (PE80 Black & PE 100 Black)

SKZ - Testing GmbH confirmed that ETHYDCO material ADVANCENE EEB-4916-AAH can be designated as PE 80 black according to EN ISO 9080.

SKZ - Testing GmbH confirmed that ETHYDCO material ADVANCENE EEB-5906-AAH can be designated as PE 100 black according to EN ISO 9080, PE 100 black (EEB-5906-AAH) met the requirements of DIN EN 1555-1 and DIN CENT / TS 155-7.



United Nations Global Compact

UN 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 rights, labor, environment, anti-corruption, and contributing to UN goals in order to achieve the common objectives of building a sustainable and inclusive global economy.



الشركة المصرية لإنتاج الإيثيلين ومشتقاته  
The Egyptian Ethylene & Derivatives Co.

VAJUE CREATING PLASTIC & RUBBER PRODUCTS



ETHYDCO SITE : 36 KM ALEX-CAIRO DESERT ROAD - EL AMIRA EL NAHDA TERRITORY - ALEXANDRIA, EGYPT.

WWW.ETHYDCO-EG.COM