

ETHYDCO CERTIFICATES & APPROVALS



ECHA (REACH) European Chemicals Agency

ADVANCED polyethylene Products Comply with article 8 of regulation (EC) NO.1907/2006 (REACH).

L'ORÉAL

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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.



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.



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.



NSF

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



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.



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

Pipe pressure tests (80 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 bEEB-5906-AAH can be designated as PE 100 black according to EN ISO 9080, PE 100 black (bEEB-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, labors, environment, anti-corruption, and contributing to UN goals in order to achieve the common objectives of building a sustainable and inclusive global economy.

ISO CERTIFICATES



Complying with ISO 26000 Requirements

ETHYDCO DISTRIBUTERS



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

PRODUCT MIX



ADVANCENE
BY ADVANCED PE TECHNOLOGY



SCAN TO KNOW MORE ABOUT DISTRIBUTER

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

WWW.ETHYDCO-EG.COM

Train 1

Product Category	Product	Melt Index Range (g/10 min)	Density Range g/cc	Co-monomer	MWD	Applications
LLDPE Film - Butene	EE-1801-AAB	0.8 : 1.2	0.916 : 0.920	C4	Narrow	Heavy duty bags, liners, blends and pharmaceutical applications.
	EE-1801-BSB	0.8 : 1.2	0.918 : 0.922	C4	Narrow	Heavy duty bags, liners, blends (with slip & anti-block additives).
	EE-1802-AAB	1.8 : 2.2	0.916 : 0.920	C4	Narrow	Cast & stretch film applications, Light duty bags, liners, blends.
	EE-1802-BSB	1.8 : 2.2	0.918 : 0.922	C4	Narrow	Light duty bags, liners, blends (with slip & anti-block additives).
LLDPE Film - Hexene	EE-1801-AAH	0.8 : 1.2	0.916 : 0.920	C6	Narrow	Heavy duty bags, liners, blends.
	EE-1802-AAH	1.8 : 2.2	0.916 : 0.920	C6	Narrow	Cast Film applications, light duty bags, liners, blends.
HDPE Injection Molding	EM-5204-UVH	4.3 : 5.5	0.950 : 0.954	C6	Narrow	Pallets, Pails, industrial containers (UV stabilized).
	EM-6308-UV	7 : 9	0.960 : 0.966	Homo-polymer	Narrow	Crates, bins, cases, Pallets (UV stabilized).
MDPE Roto Molding	EM-3405-UVH	4 : 6	0.934 : 0.938	C6	Narrow	General Purpose Rotomolding applications, Tanks and Containers (UV Stabilized).
HDPE Monofilament	EE-5001-AAH	0.8 : 1.2	0.948 : 0.952	C6	Narrow	Fishnets, ropes, woven nets and stretch tapes.

Train 2

Product Category	Product	Melt Index Range (g/10 min)	Density Range g/cc	Co-monomer	MWD	Applications
MDPE Film	EE-3914-AAH	12 : 16	0.937 : 0.941	C6	Broad	Geomembrane, Industrial liners, mailer bags, notion bags, blends.
HDPE Film	EE-4811-AAH	8 : 13	0.946 : 0.950	C6	Broad	High strength film, grocery bags, multiwall bag liner, heavy duty bags.
Blow molding	EM-5333-AAH	28 : 36	0.951 : 0.955	C6	Medium	HIC bottles (Small Bottles < 4 liters).
	EM-5525-AAH	20 : 30	0.954 : 0.958	C6	Medium	Medium Blow Molded Containers and Parts (4-20 liters)
	EM-4810-AAH	7 : 11	0.946 : 0.950	C6	Broad	Large part Blow Molding (20-212 liters).
MDPE Pipe - Unimodal	EE-3916-AAH	14 : 18	0.937 : 0.941	C6	Broad	MDPE pipe, Conduit, Single wall corrugated pipes. (Natural)
HDPE - Bimodal	bEE-4906-AAH	I5	0.946 : 0.950	C6	Bimodal	Conduit, Profile extrusion applications. Large industrial containers & tanks (220 -2000 liters). High strength film, grocery bags, heavy duty bags.
		0.15 : 0.19				
MDPE Pipe - Unimodal	EEB-4916-AAH	14 : 20	0.944 : 0.949	C6	Broad	PE-80 pipes (Black), MDPE pipe systems.
HDPE Pipe - Bimodal	bEEB-5906-AAH	I5	0.954 : 0.959	C6	Bimodal	Bimodal HDPE PE-100 pipe (Black): • Natural gas distribution pipes (DIN EN 1555-1). • Mining, sewage, and municipal water service lines.
		0.15 : 0.19				

This product is supplied in 25 Kg bags in secured pallets of 60 bags (1.5 MT net).

01

MD/HDPE
Film

02

LLDPE
Film

03

Blow
Molding

04

Pipe
Extrusion

05

Injection
Molding

06

Rotomolding

07

Tape &
Monofilament