

Egyptian European Company

Factory: Alexandria Public Free Zone Area, Alexandria - Egypt

Head Office: 8A Taha Hussein Rd. New Nozha – Cairo, Egypt

Tel/Fax: +203 4542128 - Mobile:+201 222 111 903

E-mail: eecalex@pccplastic.net Website : www.pccplastic.com

PUBLIC FREE ZONE

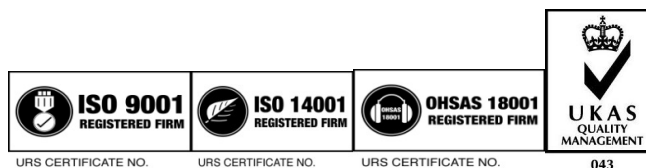
Polyethylene Powder for Rotational Molding

Egyeuroptene MD 3906 U* is a Medium Density Polyethylene powder, designed for Rotational molded items:

Small complex articles, Flower pots, Cool boxes and Toys.

Property	Test Method	Unit	Value
Melt Flow Rate (190/ 2.16 Kg)	ISO 1133	g/10min	6
Density	ISO 1872/1	g/cm ³	0.939
Tensile Strength at Yield	ISO 527/1	MPa	18
Elongation at Break	ISO 527/1	%	600
Flexural Modulus	ISO 178 1975	MPa	850
ESCR, F50, 23°C	ASTM 1693	Hrs	70
Charpy Impact Resistance	ISO 179	KJ / M ²	34
Mean Particle Size	ASTM D1921-89	Micron	500
Bulk Density	ASTM D 1895	g/cm ³	0.37
Fluidity	ASTM D 1895	Seconds	26

* U = UV Stabilized



The data and information given within this datasheet are to the best of our knowledge based upon experiments and tests which EEC believes to be reliable and only indicated as a typical properties. This datasheet does not constitute any specification limits. Unless specifically indicated, all above values are related to the base resin.