

SIDPEC EGYPTENE® HD 5502 GA HDPE Blow Molding

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Blow Molding Grade

Material Notes:

Applications: Blow molded containers up to 30 liters for packaging Chemicals Household products Oils and foodstuffs Information provided by Interchim s.r.l., official distributor of Sidi Kerir Petrochemicals Co. (SIDPEC) Products

Order this product through the following link:

http://www.lookpolymers.com/polymer_SIDPEC-EGYPTENE-HD-5502-GA-HDPE-Blow-Molding.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in ³	ISO 1872/1
ESCR, Bottle	25 hour @Temperature 50.0 °C	25 hour @Temperature 122 °F	BP 13C/25
Melt Flow	0.20 g/10 min @Load 2.16 kg	0.20 g/10 min @Load 4.76 lb	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3630 psi	BP 13B/1
Elongation at Break	1000 %	1000 %	BP 13B/1
Flexural Modulus	1.00 GPa	145 ksi	ISO 178-1975
Impact	3.3	3.3	M, F50; BP 13B/11

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