

SIDPEC EGYPTENE® HD 5402 EA HDPE Pipe Grade

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

Material Notes:

Applications: Ducting pipe, Drainage Pipe, Non-pressure pipe. 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-5402-EA-HDPE-Pipe-Grade.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in ³	ISO 1872/1
ESCR, Bottle	15.5 hour @Temperature 50.0 °C	15.5 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
	1.0 g/10 min @Load 5.00 kg	1.0 g/10 min @Load 11.0 lb	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	26.0 MPa	3770 psi	BP 13B/1
Elongation at Break	900 %	900 %	BP 13B/1
Flexural Modulus	1.00 GPa	145 ksi	ISO 178-1975
Impact	3.3	3.3	M, F50; BP 13B/11

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China