

SIDPEC EGYPTENE[®] HD 3840 EA MDPE Wire and Cable Grade

Category : Polymer , Thermoplastic , Polyethylene (PE) , MDPE , Medium Density Polyethylene (MDPE), Molded

Material Notes:

Applications: Suitable for the production of silane cross-linkable compounds
 Low voltage power cable insulation
 Injection molded technical parts and closure
 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-3840-EA-MDPE-Wire-and-Cable-Grade.php

Physical Properties	Metric	English	Comments
Density	0.938 g/cc	0.0339 lb/in ³	ISO 1872/1
Environmental Stress Crack Resistance	200 hour @Temperature 30.0 °C	200 hour @Temperature 86.0 °F	F50; ASTM D1693
Melt Flow	4.0 g/10 min @Load 2.16 kg	4.0 g/10 min @Load 4.76 lb	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	18.0 MPa	2610 psi	BP 13B/1
Elongation at Break	1210 %	1210 %	BP 13B/1
Flexural Modulus	0.750 GPa	109 ksi	ISO 178-1975
Charpy Impact, Notched	2.00 J/cm ²	9.52 ft-lb/in ²	ISO 179

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