

Fainplast Compounds Ethylplus 600 Polyethylene Cable Compound

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Wire/Cable Grade

Material Notes:

Polyethelene, halogen-free cable compound with superior thermo-mechanical properties, outstanding heat resistance, and high electrical propertiesSolid LDPEInformation provided by Fainplast Compounds

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-Ethylplus-600-Polyethylene-Cable-Compound.php

Physical Properties	Metric	English	Comments
Density	0.923 g/cc	0.0333 lb/in ³	ISO 1183
Melt Flow	0.50 g/10 min @Load 2.16 kg, Temperature 190 °C	0.50 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	45	45	ISO 868
Tensile Strength at Break	>= 12.0 MPa	>= 1740 psi	50 mm/min; ISO 527
Elongation at Break	>= 400 %	>= 400 %	50 mm/min; ISO 527

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+16 ohm-cm	>= 1.00e+16 ohm-cm	ASTM D257

Processing Properties	Metric	English	Comments
Processing Temperature	180 - 240 °C	356 - 464 °F	

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