

Fainplast Compounds Propylplus 707E Polypropylene Cable Compound

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade

Material Notes:

Polypropylene, halogen-free cable compound with superior thermo-mechanical properties, outstanding heat resistance, and high electrical propertiesExpandable PolypropyleneInformation provided by Fainplast Compounds

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-Propylplus-707E-Polypropylene-Cable-Compound.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ISO 1183
Melt Flow	8.0 g/10 min @Load 5.00 kg, Temperature 180 °C	8.0 g/10 min @Load 11.0 lb, Temperature 356 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	61	61	ISO 868
Tensile Strength at Break	28.0 MPa	4060 psi	50 mm/min; ISO 527
Elongation at Break	750 %	750 %	50 mm/min; ISO 527

Thermal Properties	Metric	English	Comments
Vicat Softening Point	150 °C	302 °F	10N; ISO 306

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+17 ohm-cm	>= 1.00e+17 ohm-cm	ASTM D257
Dielectric Constant	2.26 @Frequency 1.00e+6 Hz	2.26 @Frequency 1.00e+6 Hz	

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