

Fainplast Compounds Hax™ HFX 505 Crosslinkable HFFR Cable Compound

Category : Polymer , Thermoplastic , Polyolefin , Polyolefin, Wire/Cable Grade

Material Notes:

Polyolefin based HFFR silane grafted compound; cross-linkable by heat and moisture and by addition of suitable catalyst
Grade description: • Sheathing; Insulation Information provided by Fainplast Compounds

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-Hax-HFX-505-Crosslinkable-HFFR-Cable-Compound.php

Physical Properties	Metric	English	Comments
Density	1.48 - 1.52 g/cc	0.0535 - 0.0549 lb/in³	ISO 1183
Melt Flow	3.0 g/10 min @Load 21.6 kg, Temperature 150 °C	3.0 g/10 min @Load 47.6 lb, Temperature 302 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	43 - 49	43 - 49	ISO 868
Tensile Strength	14.0 MPa	2030 psi	Crosslinked specimen; ISO 527
Elongation at Break	190 %	190 %	Crosslinked specimen; ISO 527

Thermal Properties	Metric	English	Comments
Oxygen Index	37 %	37 %	ISO 4589

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 5.00e+14 ohm-cm	>= 5.00e+14 ohm-cm	ASTM D257

Processing Properties	Metric	English	Comments
Processing Temperature	120 - 200 °C	248 - 392 °F	
Shelf Life	3.00 Month @Temperature 30.0 °C	3.00 Month @Temperature 86.0 °F	Moisture absorption after extended storage

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