

Fainplast Compounds HAX HF 039/31 Halogen Free PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

Sheathing, insulation; high flexibility

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-HAX-HF-03931-Halogen-Free-PVC.php

Physical Properties	Metric	English	Comments
Density	1.46 - 1.50 g/cc	0.0527 - 0.0542 lb/in ³	IEC 60811
Melt Index of Compound	5.0 g/10 min @Load 21.6 kg, Temperature 150 °C	5.0 g/10 min @Load 47.6 lb, Temperature 302 °F	Fainplast

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	38 - 44	38 - 44	IEC 60811
Tensile Strength at Break	9.00 MPa	1310 psi	IEC 60811
Elongation at Break	250 %	250 %	IEC 60811

Thermal Properties	Metric	English	Comments
Oxygen Index	36 %	36 %	ISO 4589

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm @Temperature 20.0 °C	1.00e+15 ohm-cm @Temperature 68.0 °F	ASTM D257

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