

Fainplast Compounds HAX HF 039/4H 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-0394H-Halogen-Free-PVC.php

Physical Properties	Metric	English	Comments
Density	1.37 - 1.41 g/cc	0.0495 - 0.0509 lb/in ³	IEC 60811
Melt Index of Compound	13 g/10 min @Load 21.6 kg, Temperature 150 °C	13 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	11.0 MPa	1600 psi	IEC 60811
Elongation at Break	260 %	260 %	IEC 60811

Thermal Properties	Metric	English	Comments
Oxygen Index	34 %	34 %	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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