

Fainplast Compounds HAX HF 045/11 Halogen Free PVC

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

Material Notes:

Sheathing; designed to meet VDE 0207 part 24 HM4

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-HAX-HF-04511-Halogen-Free-PVC.php

Physical Properties	Metric	English	Comments
Density	1.48 - 1.52 g/cc	0.0535 - 0.0549 lb/in ³	IEC 60811
Melt Index of Compound	6.5 g/10 min @Load 21.6 kg, Temperature 150 °C	6.5 g/10 min @Load 47.6 lb, Temperature 302 °F	Fainplast

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	46 - 52	46 - 52	IEC 60811
Tensile Strength at Break	13.0 MPa	1890 psi	IEC 60811
Elongation at Break	170 %	170 %	IEC 60811

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

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm @Temperature 20.0 °C	1.00e+14 ohm-cm @Temperature 68.0 °F	ASTM D257

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