

Fainplast Compounds FR 91 Flexible PVC, Insulation

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

Material Notes:

Power cables

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-FR-91-Flexible-PVC-Insulation.php

Physical Properties	Metric	English	Comments
Density	1.43 - 1.47 g/cc	0.0517 - 0.0531 lb/in ³	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89 - 93	89 - 93	ISO R 868
Tensile Strength at Break	>= 15.0 MPa	>= 2180 psi	ISO R 527
Elongation at Break	>= 240 %	>= 240 %	ISO R 527

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+14 ohm-cm @Temperature 23.0 °C	2.00e+14 ohm-cm @Temperature 73.4 °F	ASTM D257

Descriptive Properties	Value	Comments
Thermal Stability (minutes)	120	CEI 20-34/3-2

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