

Fainplast Compounds FR 008 Flexible PVC, Insulation

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

Material Notes:

Insulation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-FR-008-Flexible-PVC-Insulation.php

Physical Properties	Metric	English	Comments
Density	1.26 - 1.30 g/cc	0.0455 - 0.0470 lb/in ³	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78 - 82	78 - 82	ISO R 868
Tensile Strength at Break	>= 18.0 MPa	>= 2610 psi	ISO R 527
Elongation at Break	>= 250 %	>= 250 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	Cold Flex; ISO 458/2

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.00e+13 ohm-cm @Temperature 23.0 °C	5.00e+13 ohm-cm @Temperature 73.4 °F	ASTM D257

Descriptive Properties	Value	Comments
Thermal Stability (minutes)	70	CEI 20-34/3-2

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