

## Fainplast Compounds FR 0117 Flexible PVC, Insulation

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

Material Notes:

General purposes

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-FR-0117-Flexible-PVC-Insulation.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-FR-0117-Flexible-PVC-Insulation.php)

Physical Properties	Metric	English	Comments
Density	1.41 - 1.45 g/cc	0.0509 - 0.0524 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	87 - 91	87 - 91	ISO R 868
Tensile Strength at Break	>= 17.0 MPa	>= 2470 psi	ISO R 527
Elongation at Break	>= 260 %	>= 260 %	ISO R 527

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm @Temperature 23.0 °C	1.00e+14 ohm-cm @Temperature 73.4 °F	ASTM D257

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

## Contact Songhan Plastic Technology Co.,Ltd.

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