

## Fainplast Compounds FR 92/1 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-921-Flexible-PVC-Insulation.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-FR-921-Flexible-PVC-Insulation.php)

Physical Properties	Metric	English	Comments
Density	1.46 - 1.50 g/cc	0.0527 - 0.0542 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	88 - 92	88 - 92	ISO R 868
Tensile Strength at Break	>= 16.0 MPa	>= 2320 psi	ISO R 527
Elongation at Break	>= 250 %	>= 250 %	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

## Contact Songhan Plastic Technology Co.,Ltd.

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