

## Fainplast Compounds FK 86 Flexible PVC, Insulation Lead Free

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-FK-86-Flexible-PVC-Insulation-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-FK-86-Flexible-PVC-Insulation-Lead-Free.php)

Physical Properties	Metric	English	Comments
Density	1.47 - 1.51 g/cc	0.0531 - 0.0546 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	84 - 88	84 - 88	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	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)	50	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

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