

## Fainplast Compounds FR 0119/1 Flexible PVC, Insulation

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

**Material Notes:**

Oil resistant insulation (°90)

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-FR-01191-Flexible-PVC-Insulation.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-FR-01191-Flexible-PVC-Insulation.php)

Physical Properties	Metric	English	Comments
Density	1.42 - 1.46 g/cc	0.0513 - 0.0527 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90 - 94	90 - 94	ISO R 868
Tensile Strength at Break	>= 18.0 MPa	>= 2610 psi	ISO R 527
Elongation at Break	>= 240 %	>= 240 %	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)	140	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China