

## Fainplast Compounds HL 96/1 Flexible PVC, Insulation for High Temperatures

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

**Material Notes:**

Operating temperature 105°C

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-HL-961-Flexible-PVC-Insulation-for-High-Temperatures.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-HL-961-Flexible-PVC-Insulation-for-High-Temperatures.php)

Physical Properties	Metric	English	Comments
Density	1.31 - 1.35 g/cc	0.0473 - 0.0488 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	91 - 95	91 - 95	ISO R 868
Tensile Strength at Break	>= 20.0 MPa	>= 2900 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)	330	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

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