

## Fainplast Compounds AP 95/1 Flexible PVC, Flame Retardant 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-AP-951-Flexible-PVC-Flame-Retardant-Insulation.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-AP-951-Flexible-PVC-Flame-Retardant-Insulation.php)

Physical Properties	Metric	English	Comments
Density	1.52 - 1.56 g/cc	0.0549 - 0.0564 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	91 - 95	91 - 95	ISO R 868
Tensile Strength at Break	>= 17.0 MPa	>= 2470 psi	ISO R 527
Elongation at Break	>= 210 %	>= 210 %	ISO R 527

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.50e+14 ohm-cm @Temperature 23.0 °C	2.50e+14 ohm-cm @Temperature 73.4 °F	ASTM D257

Descriptive Properties	Value	Comments
Thermal Stability (minutes)	90	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

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