

## Fainplast Compounds FKA 88/1 Flexible PVC, Flame Retardant Insulation Lead Free

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

**Material Notes:**

Insulation low temperatures

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-FKA-881-Flexible-PVC-Flame-Retardant-Insulation-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-FKA-881-Flexible-PVC-Flame-Retardant-Insulation-Lead-Free.php)

Physical Properties	Metric	English	Comments
Density	1.38 - 1.42 g/cc	0.0499 - 0.0513 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86 - 90	86 - 90	ISO R 868
Tensile Strength at Break	>= 18.0 MPa	>= 2610 psi	ISO R 527
Elongation at Break	>= 280 %	>= 280 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-33.0 °C	-27.4 °F	Cold Flex; ISO 458/2

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)	70	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

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