

## Fainplast Compounds HGK 83/1 Flexible PVC, Sheathing for High Temperatures Lead Free

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-HGK-831-Flexible-PVC-Sheathing-for-High-Temperatures-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-HGK-831-Flexible-PVC-Sheathing-for-High-Temperatures-Lead-Free.php)

Physical Properties	Metric	English	Comments
Density	1.43 - 1.47 g/cc	0.0517 - 0.0531 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	81 - 85	81 - 85	ISO R 868
Tensile Strength at Break	>= 12.0 MPa	>= 1740 psi	ISO R 527
Elongation at Break	>= 290 %	>= 290 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-30.0 °C	-22.0 °F	Cold Flex; ISO 458/2

Descriptive Properties	Value	Comments
Thermal Stability (minutes)	180	CEI 20-34/3-2

## Contact Songhan Plastic Technology Co.,Ltd.

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