

Fainplast Compounds KL 90/2 Flexible PVC, Insulation for High Temperatures Lead Free

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

Material Notes:

Operatine temperature 105°C

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-KL-902-Flexible-PVC-Insulation-for-High-Temperatures-Lead-Free.php

Physical Properties	Metric	English	Comments
Density	1.38 - 1.42 g/cc	0.0499 - 0.0513 lb/in ³	ISO R 1184

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	88 - 92	88 - 92	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
Oxygen Index	27.5 %	27.5 %	ISO 4589

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)	200	CEI 20-34/3-2

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