

Fainplast Compounds KL 90 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-90-Flexible-PVC-Insulation-for-High-Temperatures-Lead-Free.php

Physical Properties	Metric	English	Comments
Density	1.43 - 1.47 g/cc	0.0517 - 0.0531 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	>= 16.0 MPa	>= 2320 psi	ISO R 527
Elongation at Break	>= 250 %	>= 250 %	ISO R 527

Thermal Properties	Metric	English	Comments
Oxygen Index	26.5 %	26.5 %	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)	320	CEI 20-34/3-2

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