

Fainplast Compounds KL 84/1 Flexible PVC, Insulation for High Temperatures Lead Free

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

Material Notes:

General purposes flame retardant

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-KL-841-Flexible-PVC-Insulation-for-High-Temperatures-Lead-Free.php

Physical Properties	Metric	English	Comments
Density	1.33 - 1.37 g/cc	0.0480 - 0.0495 lb/in ³	ISO R 1184

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	82 - 86	82 - 86	ISO R 868
Tensile Strength at Break	>= 20.0 MPa	>= 2900 psi	ISO R 527
Elongation at Break	>= 290 %	>= 290 %	ISO R 527

Thermal Properties	Metric	English	Comments
Oxygen Index	27 %	27 %	ISO 4589

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+14 ohm-cm @Temperature 23.0 °C	2.00e+14 ohm-cm @Temperature 73.4 °F	ASTM D257

Descriptive Properties	Value	Comments
Thermal Stability (minutes)	450	CEI 20-34/3-2

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