

Teknor Apex APEX[®] 01-A0402C-112 Polyvinyl Chloride, Semi-Rigid

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Rigid Grade

Material Notes:Notes: 105[°]C Insulation; RoHS Compliant Uses: Automotive Electronics; Insulation Wire Types: TWP Agency Ratings: SAE J1128

Processing Method: Extrusion Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-01-A0402C-112-Polyvinyl-Chloride-Semi-Rigid.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 g/cc	1.32 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	88	88	10 seconds; ASTM D2240
Tensile Strength at Break	23.6 MPa	3420 psi	ASTM D638
Elongation at Break	290 %	290 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 [°] C	221 [°] F	Continuous Use; ASTM D794
Brittleness Temperature	-27.0 [°] C	-16.6 [°] F	ASTM D746
Oxygen Index	26 %	26 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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