

Teknor Apex Flexalloy® 9600-72 Polyvinyl Chloride, Elastomer

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

Material Notes:

Notes: 105°C Jacket; RoHS Compliant Features: Flame Retardant; High Heat Resistance; Low Temperature Flexibility; Sunlight Resistant (720 hours) Uses Cable Jacketing Wire Types: SEOW; SEW; SJEOW; SJEW; STEOW; STEW Agency Ratings: UL Class 11; UL Class 12; UL Class 36; UL Class 43; UL QMTT2 .E73402 Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Flexalloy-9600-72-Polyvinyl-Chloride-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	15 seconds; ASTM D2240
Tensile Strength at Break	14.5 MPa	2100 psi	ASTM D638
Elongation at Break	330 %	330 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 °C	221 °F	Continuous Use; ASTM D794
Brittleness Temperature	-53.0 °C	-63.4 °F	ASTM D746
Oxygen Index	26 %	26 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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