

Teknor Apex APEXÂ® 60002 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 90Â°C Insulation; RoHS Compliant Features: Flame Retardant Uses: Communication Wire Insulation Forms: Pellets Agency Ratings: NEC Article 725; NEC Article 760; NEC Article 770; NEC Article 800; UL 13; UL 1424; UL 444 Wire Types: CL2R; CL3R; CMR; MPR; FPLR; OFNR Processing Method: Extrusion Additional Information: Temperature Rating: 90Â°C Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-60002-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	90	90	10 seconds; ASTM D2240
Tensile Strength at Break	24.1 MPa	3500 psi	ASTM D638
Elongation at Break	270 %	270 %	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-10.0 Â°C	14.0 Â°F	ASTM D746
Oxygen Index	30 %	30 %	ASTM D2863

Processing Properties	Metric	English	Comments
Melt Temperature	199 Â°C	390 Â°F	

Descriptive Properties	Value	Comments
Appearance	Opaque	

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