

Teknor Apex APEXÂ® 97-G0029C-82 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 80Â°C Jacket; RoHS CompliantFeatures: Flame Retardant Uses: Cable Jacketing; Communication Wire JacketingAgency Ratings: UL 62; UL 444 Forms: Pellets Processing Method: ExtrusionInformation Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-97-G0029C-82-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	82	82	10 seconds; ASTM D2240
Tensile Strength at Break	17.9 MPa	2600 psi	ASTM D638
Elongation at Break	300 %	300 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	75.0 Â°C	167 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-27.0 Â°C	-16.6 Â°F	ASTM D746
Oxygen Index	30 %	30 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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