

Teknor Apex APEXÂ® 84842-B Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 105Â°C Jacket; RoHS Compliant Features: High Heat Resistance; Sunlight Resistant (720 hours) Uses: Wire and Cable Applications;
Wire Jacketing Agency Ratings: UL 62; UL QMTT2 .E73402 Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84842-B-Polyvinyl-Chloride-Flexible.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	86	86	10 seconds; ASTM D2240
Tensile Strength at Break	19.0 MPa	2750 psi	ASTM D638
Elongation at Break	360 %	360 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-32.0 Â°C	-25.6 Â°F	ASTM D746
Oxygen Index	29 %	29 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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