

Teknor Apex APEXÂ® 4130 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 75Â°C Jacket; RoHS Compliant Features: Good UV Resistance; Sunlight Resistant (720 hours) Uses: Flexible Cord Jacketing Forms: Pellets Agency Ratings: UL QMTT2 .E73402 Wire Types: SJTW, STW, ST; SVT; SRDT; SJT Processing Method: Extrusion Additional Information: Temperature Rating: 80Â°C Ultimate Elongation Retained, UL 1581, Oven Aged, 7 days, 113Â°C: 86% Tensile Strength Retained, UL 1581, Oven Aged, 7 days, 113Â°C: 110%Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-4130-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	15 seconds; ASTM D2240
Tensile Strength at Break	17.9 MPa	2600 psi	ASTM D638
Elongation at Break	360 %	360 %	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	29 %	29 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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