

Teknor Apex APEXÂ® 157V-4 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: Low to no Migration; Oil Resistant; Good UV Resistance; Sunlight Resistant (720 hours)

Uses: Flexible Cord Jacketing; Wire and Cable Applications; Automotive ElectronicsForms: Pellets Wire Types: SJTOW; STOW; SVTO

Processing Method: Extrusion Agency Ratings: UL QMTT2 .E73402 Additional Information: Temperature Rating: 105Â°C Ultimate

Elongation Retained, UL 1581, Oven Aged, 7 days, 136Â°C: 67% Tensile Strength Retained, UL 1581, Oven Aged, 7 days, 136Â°C: 115%

Ultimate Elongation Retained, UL 1581, ASTM #2 Oil, 7 days, 60Â°C: 87% Tensile Strength Retained, UL 1581, ASTM #2 Oil, 7 days, 60Â°C:

104%Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-157V-4-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 A	72	72	15 seconds; ASTM D2240
Tensile Strength at Break	14.5 MPa	2100 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-35.0 Â°C	-31.0 Â°F	ASTM D746
Oxygen Index	25 %	25 %	ASTM D2863

Processing Properties	Metric	English	Comments
Melt Temperature	174 Â°C	345 Â°F	

Descriptive Properties	Value	Comments
Appearance	Opaque	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China