

## Teknor Apex APEXÂ® 164 Polyvinyl Chloride, Flexible

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

**Material Notes:**

Notes: 60Â°C Jacket; RoHS Compliant Features: Flame Retardant; Low Temperature Flexibility; Moisture ResistantUses: Flexible Cord

Jacketing Forms: Pellets Wire Types: SJTW; STW Processing Method: Extrusion Additional Information: Extra Low Temperature

Temperature Rating: 60Â°C UL Sunlight Resistance Recognition: NoInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-164-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-164-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	15 seconds; ASTM D2240
Tensile Strength at Break	16.4 MPa	2380 psi	ASTM D638
Elongation at Break	380 %	380 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 Â°C	140 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-68.0 Â°C	-90.4 Â°F	ASTM D746
Oxygen Index	28 %	28 %	ASTM D2863

Processing Properties	Metric	English	Comments
Melt Temperature	179 Â°C	355 Â°F	

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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