

## Teknor Apex APEX® 65009 Polyvinyl Chloride, Flexible

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

**Material Notes:**

Notes: 75°C Jacket; RoHS Compliant Uses: Wire and Cable ApplicationsForms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-65009-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-65009-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.56 g/cc	1.56 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86	86	15 seconds; ASTM D2240
Tensile Strength at Break	16.9 MPa	2450 psi	ASTM D638
Elongation at Break	350 %	350 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	75.0 °C	167 °F	Continuous Use; ASTM D794
Brittleness Temperature	-23.0 °C	-9.40 °F	ASTM D746
Oxygen Index	38 %	38 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	4.10e+13 ohm-cm	4.10e+13 ohm-cm	ASTM D257

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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