

## Teknor Apex APEXÂ® 84129 Polyvinyl Chloride, Flexible

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

**Material Notes:**

Notes: 80Â°C Insulation; RoHS Compliant Uses: Wire and Cable Applications Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-84129-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84129-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.38 g/cc	1.38 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	70	70	10 seconds; ASTM D2240
Tensile Strength at Break	22.4 MPa	3250 psi	ASTM D638
Elongation at Break	270 %	270 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 Â°C	176 Â°F	Continuous Use; ASTM D794
Oxygen Index	30 %	30 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	8.40e+13 ohm-cm @Temperature 50.0 Â°C	8.40e+13 ohm-cm @Temperature 122 Â°F	ASTM D257

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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