

## Teknor Apex APEXÂ® 02-A0310A-107 Polyvinyl Chloride, Semi-Rigid

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

**Material Notes:**

Notes: 80Â°C Insulation; RoHS Compliant Uses: Automotive Electronics; Insulation Wire Types: GPT Agency Ratings: SAE J1128 Processing

Method: Extrusion Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-02-A0310A-107-Polyvinyl-Chloride-Semi-Rigid.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-02-A0310A-107-Polyvinyl-Chloride-Semi-Rigid.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 g/cc	1.31 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	82	82	10 seconds; ASTM D2240
Tensile Strength at Break	23.8 MPa	3450 psi	ASTM D638
Elongation at Break	330 %	330 %	ASTM D638
Flexural Modulus	0.290 GPa	42.0 ksi	ASTM D 790

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 Â°C	194 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-26.0 Â°C	-14.8 Â°F	ASTM D746
Oxygen Index	32 %	32 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

### Contact Songhan Plastic Technology Co.,Ltd.

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