

## Teknor Apex APEX<sup>®</sup> 87-L101F-3 Polyvinyl Chloride, Flexible

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

**Material Notes:**

Notes: 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-87-L101F-3-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-87-L101F-3-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	73	73	15 seconds; ASTM D2240
Tensile Strength at Break	9.31 MPa	1350 psi	ASTM D638
Elongation at Break	280 %	280 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	75.0 Å°C	167 Å°F	Continuous Use; ASTM D794
Brittleness Temperature	-35.0 Å°C	-31.0 Å°F	ASTM D746

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.70e+11 ohm-cm @Temperature 50.0 Å°C	2.70e+11 ohm-cm @Temperature 122 Å°F	ASTM D257

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