

## Teknor Apex Flexalloy® 9607-96 Polyvinyl Chloride, Elastomer

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

**Material Notes:**

Notes: 105Å°C Jacket; 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-Flexalloy-9607-96-Polyvinyl-Chloride-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Flexalloy-9607-96-Polyvinyl-Chloride-Elastomer.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 C	72	72	10 seconds; ASTM D2240
Tensile Strength at Break	21.4 MPa	3100 psi	ASTM D638
Elongation at Break	340 %	340 %	ASTM D638
Flexural Modulus	0.0752 GPa	10.9 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Å°C	221 Å°F	Continuous Use; ASTM D794
Brittleness Temperature	-18.0 Å°C	-0.400 Å°F	ASTM D746
Oxygen Index	36 %	36 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	4.20e+12 ohm-cm @Temperature 50.0 Å°C	4.20e+12 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