

## Teknor Apex APEXÂ® 84459 Polyvinyl Chloride, Flexible

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

### Material Notes:

Notes: 105Â°C Insulation; RoHS Compliant Features: Flame Retardant; Low to no Migration; Oil ResistantUses: Insulation Agency Ratings: UL 1063; UL 62; UL 1581 Forms: Pellets Wire Types: AWMInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-84459-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84459-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.41 g/cc	1.41 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	67	67	10 seconds; ASTM D2240
Tensile Strength at Break	18.6 MPa	2700 psi	ASTM D638
Elongation at Break	290 %	290 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-9.00 Â°C	15.8 Â°F	ASTM D746
Oxygen Index	28 %	28 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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