

## Teknor Apex APEXÂ® 590 Polyvinyl Chloride, Flexible

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

### Material Notes:

Notes: RoHS Compliant Features: General Purpose Uses: Tubing; Wire Jacketing Agency Ratings: UL 498; UL 62 Wire Types: SPT-1; SPT-2

Processing Method: Injection MoldingForms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-590-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-590-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	15 seconds; ASTM D2240
Tensile Strength at Break	22.1 MPa	3200 psi	ASTM D638
Elongation at Break	330 %	330 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 Â°C	140 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-17.0 Â°C	1.40 Â°F	ASTM D746

Descriptive Properties	Value	Comments
Appearance	Clear/Transparent	

## Contact Songhan Plastic Technology Co.,Ltd.

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