

## Teknor Apex APEX<sup>®</sup> 80131 Polyvinyl Chloride, Flexible

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

### Material Notes:

Notes: RoHS Compliant Features: Sunlight Resistant (300 hours); Sunlight Resistant (720 hours) Uses: Flexible Cord Insulation; Flexible Cord Jacketing; Transportation Wire Jacketing Agency Ratings: UL QMTT2 .E73402 Wire Types: SJTW; SPT-1; SPT-2; SPT-3; SRDT; STW; SVTForms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-80131-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-80131-Polyvinyl-Chloride-Flexible.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 A	80	80	15 seconds; ASTM D2240
Tensile Strength at Break	16.2 MPa	2350 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-39.0 Â°C	-38.2 Â°F	ASTM D746
Oxygen Index	22 %	22 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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