

## Teknor Apex APEXÂ® 65001 Polyvinyl Chloride, Flexible

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

### Material Notes:

Notes: RoHS Compliant Features: Flame Retardant; Non-lead Uses: Communication Wire Jacketing Wire Types: CL2; CL3; CM; FPL; MP;  
OFN Agency Ratings: NEC Article 725; NEC Article 760; NEC Article 770; NEC Article 800; UL 13; UL 1424; UL 444 Processing Method:  
Extrusion Forms: Pellets Additional Information: Temperature Rating: 75Â°C UV Sunlight Resistance Recognition: NoInformation Provided  
by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-65001-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-65001-Polyvinyl-Chloride-Flexible.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	70	70	10 seconds; ASTM D2240
Tensile Strength at Break	23.1 MPa	3350 psi	ASTM D638
Elongation at Break	260 %	260 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	75.0 Â°C	167 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-30.0 Â°C	-22.0 Â°F	ASTM D746
Oxygen Index	32 %	32 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China