

## Teknor Apex APEX<sup>®</sup> 65004 Polyvinyl Chloride, Flexible

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

### Material Notes:

Notes: 75<sup>°</sup>C Jacket; RoHS Compliant Features: Flame Retardant; Sunlight Resistant (720 hours) Uses: Communication Wire

JacketingForms: Pellets Agency Ratings: NEC Article 725; NEC Article 760; NEC Article 770; NEC Article 800; UL 13; UL 1424; UL 444; UL

QMTT2 .E73402Wire Types: CL2; CL3; CM; FPL; MP; OFN Processing Method: ExtrusionInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-65004-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-65004-Polyvinyl-Chloride-Flexible.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	73	73	10 seconds; ASTM D2240
Tensile Strength at Break	19.3 MPa	2800 psi	ASTM D638
Elongation at Break	280 %	280 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	75.0 <sup>°</sup> C	167 <sup>°</sup> F	Continuous Use; ASTM D794
Brittleness Temperature	-27.0 <sup>°</sup> C	-16.6 <sup>°</sup> 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