

## Teknor Apex APEXÂ® 280-NL Polyvinyl Chloride, Flexible

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

### Material Notes:

Notes: 75Â°C Insulation; RoHS Compliant Uses: Wire and Cable Applications Forms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-280-NL-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-280-NL-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 C         | 82       | 82       | 10 seconds; ASTM D2240 |
| Tensile Strength at Break | 23.2 MPa | 3370 psi | ASTM D638              |
| Elongation at Break       | 280 %    | 280 %    | ASTM D638              |

| Thermal Properties               | Metric    | English  | Comments                  |
|----------------------------------|-----------|----------|---------------------------|
| Maximum Service Temperature, Air | 80.0 Â°C  | 176 Â°F  | Continuous Use; ASTM D794 |
| Brittleness Temperature          | -12.0 Â°C | 10.4 Â°F | ASTM D746                 |
| Oxygen Index                     | 31 %      | 31 %     | 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