

## Teknor Apex APEX® 3050-H Polyvinyl Chloride, Flexible

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade

### Material Notes:

Material Status-Commercial: ActiveAvailability-North AmericaTest Standards Available-ASTMFeatures-Good FlexibilityUses-General Purpose, ProfilesAppearance-Natural Color, OpaqueForms-PelletsProcessing Method-ExtrusionInformation provided by Teknor Apex Company

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-3050-H-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-3050-H-Polyvinyl-Chloride-Flexible.php)

| Physical Properties | Metric    | English   | Comments        |
|---------------------|-----------|-----------|-----------------|
| Specific Gravity    | 1.33 g/cc | 1.33 g/cc | 23°C; ASTM D792 |

| Mechanical Properties     | Metric    | English | Comments               |
|---------------------------|-----------|---------|------------------------|
| Hardness, Shore A         | 50        | 50      | 15 seconds; ASTM D2240 |
|                           | 55        | 55      | ASTM D2240             |
| Tensile Strength at Break | 5.86 MPa  | 850 psi | ASTM D412              |
| Tensile Strength, Yield   | 1.72 MPa  | 250 psi | 100%; ASTM D412        |
| Elongation at Break       | 400 %     | 400 %   | ASTM D412              |
| Tear Strength             | 17.5 kN/m | 100 pli | Die C; ASTM D624       |

| Thermal Properties      | Metric   | English  | Comments  |
|-------------------------|----------|----------|-----------|
| Brittleness Temperature | -48.0 °C | -54.4 °F | ASTM D746 |

## 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