

**PolyOne Geon™ Vinyl Flexible H41276D Polyvinyl Chloride, Flexible (PVC, Flexible)**

Category : Polymer , Thermoplastic , Vinyl (PVC)

|                                 |
|---------------------------------|
| Material Notes:                 |
| Information provided by PolyOne |

Order this product through the following link:  
[http://www.lookpolymers.com/polymer\\_PolyOne-Geon-Vinyl-Flexible-H41276D-Polyvinyl-Chloride-Flexible-PVC-Flexible.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-Vinyl-Flexible-H41276D-Polyvinyl-Chloride-Flexible-PVC-Flexible.php)

| Physical Properties | Metric    | English   | Comments  |
|---------------------|-----------|-----------|-----------|
| Specific Gravity    | 1.72 g/cc | 1.72 g/cc | ASTM D792 |

| Mechanical Properties     | Metric   | English | Comments              |
|---------------------------|----------|---------|-----------------------|
| Hardness, Shore A         | 75       | 75      | 15 sec; ASTM D2240    |
| Tensile Strength at Break | 5.17 MPa | 750 psi | 510 mm/min; ASTM D638 |
| Elongation at Break       | 230 %    | 230 %   | 510 mm/min; ASTM D638 |

| Processing Properties | Metric       | English      | Comments |
|-----------------------|--------------|--------------|----------|
| Melt Temperature      | 174 - 179 °C | 345 - 354 °F |          |

| Descriptive Properties | Value                                        | Comments |
|------------------------|----------------------------------------------|----------|
| Appearance             | Opaque                                       |          |
| Features               | General Purpose                              |          |
|                        | Low Gloss                                    |          |
| Forms                  | Pellets                                      |          |
| Generic Material       | PVC, Flexible                                |          |
| Generic Name           | Polyvinyl Chloride, Flexible (PVC, Flexible) |          |
| Processing Method      | Extrusion                                    |          |
| Regional Availability  | Africa & Middle East                         |          |
|                        | Asia Pacific                                 |          |
|                        | Europe                                       |          |
|                        | North America                                |          |
|                        | South America                                |          |

| Descriptive Properties | ValueBase | Comments |
|------------------------|-----------|----------|
| General Purpose        |           |          |

**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