

PolyOne Geon™ Vinyl Flexible 1351 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-1351-Polyvinyl-Chloride-Flexible-PVC-Flexible.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|-----------|-----------|
| Specific Gravity | 1.32 g/cc | 1.32 g/cc | ASTM D792 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|---------------------------|---------------------------|-----------------------|
| Hardness, Shore D | 63 | 63 | 15 sec; ASTM D2240 |
| Tensile Strength at Break | 21.7 MPa | 3150 psi | 510 mm/min; ASTM D638 |
| Tensile Strength | 20.7 MPa @Strain 100 % | 3000 psi @Strain 100 % | 510 mm/min; ASTM D638 |
| Elongation at Break | 170 % | 170 % | 510 mm/min; ASTM D638 |

| Thermal Properties | Metric | English | Comments |
|-------------------------|----------|---------|-----------|
| Brittleness Temperature | 0.000 °C | 32.0 °F | ASTM D746 |

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

| Descriptive Properties | Value | Comments |
|------------------------|--|----------|
| Features | General Purpose | |
| | Good Thermal Stability | |
| | High Flow | |
| Forms | Pellets | |
| Generic Material | PVC, Flexible | |
| Generic Name | Polyvinyl Chloride, Flexible (PVC, Flexible) | |
| Processing Method | Extrusion | |
| Regional Availability | Africa & Middle East | |

| Descriptive Properties | Asia Pacific Value | Comments |
|------------------------|----------------------|----------|
| | Europe | |
| | North America | |
| | South America | |
| Uses | Coating Applications | |
| | General Purpose | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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