

Geon™ Vinyl Flexible G92C

PVC, Flexible

GEON Performance Solutions

| Mechanical properties | Value | Unit | Test Standard |
|------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength at Break | 20.7 | MPa | ASTM D 638 |
| Elongation at Break | 300 | % | ASTM D 638 |
| Shore D Hardness | 49 | - | ASTM D 2240 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Limiting Oxygen Index | 26 | % | ASTM D 2863 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1340 | kg/m ³ | ASTM D 792 |

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|--|------------------|-------------|----------------------|
| Melt temperature | 193 - 204 | °C | - |

Characteristics**Processing**

Injection Molding, Other Extrusion

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa