

**Geon™ Vinyl Rigid Extrusion L0148**

PVC

GEON Performance Solutions

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>2840</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>43.1</b>	MPa	ASTM D 638
Flexural Modulus	<b>2800</b>	MPa	ASTM D 790
Flexural Strength	<b>78</b>	MPa	ASTM D 790
Shore D Hardness	<b>84</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>150</b>	J/m	ASTM D 256

  

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	<b>67</b>	E-6/K	ASTM D 696
DTUL @ 264 psi	<b>72.2</b>	°C	ASTM D 648

  

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1460</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Profile Extrusion, Other Extrusion

**Features**

Low Smoke

**Delivery form**

Pellets

**Regional Availability**

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