

**Geon™ Vinyl Rigid Extrusion L7100**

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>2780</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>44.6</b>	MPa	ASTM D 638
Flexural Modulus	<b>3170</b>	MPa	ASTM D 790
Flexural Strength	<b>81.3</b>	MPa	ASTM D 790
Shore D Hardness	<b>73</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>130</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>58</b>	E-6/K	ASTM D 696

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1470</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Profile Extrusion, Other Extrusion

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

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