

**Geon™ Vinyl Rigid Extrusion 86110 white 1275**

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>2790</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>40.4</b>	MPa	ASTM D 638
Flexural Modulus	<b>2620</b>	MPa	ASTM D 790
Flexural Strength	<b>71.7</b>	MPa	ASTM D 790
Shore D Hardness	<b>79</b>	-	ASTM D 2240

  

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	<b>65</b>	E-6/K	ASTM D 696
DTUL @ 66 psi	<b>78.3</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>73.4</b>	°C	ASTM D 648

  

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1490</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Other Extrusion

**Delivery form**

White

**Regional Availability**

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