

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>3060</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>42.3</b>	MPa	ASTM D 638
Flexural Modulus	<b>2660</b>	MPa	ASTM D 790
Flexural Strength	<b>82.7</b>	MPa	ASTM D 790
Shore D Hardness	<b>80</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>1200</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>880</b>	J/m	ASTM D 256
Temperature	<b>0</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>0.7</b>	mm	-
Coefficient of Thermal Expansion, MD	<b>63</b>	E-6/K	ASTM D 696
DTUL @ 66 psi	<b>77.7</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>74.5</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1400</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Profile Extrusion, Other Extrusion

**Certifications**

Drinking water contact, Drinking water contact NSF 61

**Regional Availability**

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