

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>2690</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>42.7</b>	MPa	ASTM D 638
Compressive Strength	<b>55.8</b>	MPa	ASTM D 695
Flexural Modulus	<b>2620</b>	MPa	ASTM D 790
Flexural Strength	<b>75.8</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 111</b>	-	ASTM D 785
Shore D Hardness	<b>78</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>910</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>84.9</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>67</b>	E-6/K	ASTM D 696
DTUL @ 264 psi	<b>72.8</b>	°C	ASTM D 648

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Dielectric Strength, Short Time	<b>27</b>	kV/mm	ASTM D 149
Dissipation Factor, 60 Hz	<b>0.029</b>	-	ASTM D 150
Dielectric Constant, 60 Hz	<b>3.9</b>	-	ASTM D 150

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1380</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Profile Extrusion, Other Extrusion

**Delivery form**

Pellets

**Features**

Melt Strength

**Certifications**

Drinking water contact, Drinking water contact NSF 61

**Applications**

Automotive, General Purpose

**Regional Availability**

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