

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0035</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>51</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>42</b>	MPa	ASTM D 638
Elongation at Yield	<b>5.7</b>	%	ASTM D 638
Elongation at Break	<b>150</b>	%	ASTM D 638
Flexural Modulus	<b>2130</b>	MPa	ASTM D 790
Flexural Strength	<b>86</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 115</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>N</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>3.2</b>	mm	-
DTUL @ 66 psi	<b>85</b>	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Haze	<b>1</b>	%	ASTM D 1003
Light Transmittance	<b>90</b>	%	ASTM D 1003
Index of Refraction	<b>1.56</b>	-	ASTM D 542

Other properties	Value	Unit	Test Standard
Density	<b>1250</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat, Transparent

**Features**

Copolymer

**Chemical Resistance**

General Chemical Resistance, Stain Resistance

**Certifications**

Contains renewable resources, Food contact, Food approval FDA 21 CFR, Drinking water contact, Drinking water contact NSF 61

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America