

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	2830	MPa	ASTM D 638
Tensile Strength at Yield	53.1	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2830	MPa	ASTM D 790
Flexural Strength	86.2	MPa	ASTM D 790
Shore D Hardness	82	-	ASTM D 2240
Izod Impact notched, 1/8 in	320	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	52.8	J/m	ASTM D 256
Temperature	0	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	70	°C	ASTM D 648
DTUL @ 264 psi	67.8	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Haze	4	%	ASTM D 1003
Light Transmittance	80	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1330	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Delivery form**

Pellets

**Special Characteristics**

Transparent

**Certifications**

Food contact, Food approval FDA 21 CFR, Drinking water contact, Drinking water contact NSF 61

**Applications**

General Purpose

**Regional Availability**

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