

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

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2830	MPa	ASTM D 638
Tensile Strength at Yield	54.5	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2760	MPa	ASTM D 790
Flexural Strength	79.3	MPa	ASTM D 790
Shore D Hardness	81	-	ASTM D 2240
Izod Impact notched, 1/8 in	850	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
ASTM Data			
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
ASTM Data			
Haze	4	%	ASTM D 1003
Light Transmittance	78	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1320	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Transparent

Certifications

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