

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	2960	MPa	ASTM D 638
Tensile Strength at Yield	50.3	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	2760	MPa	ASTM D 790
Flexural Strength	82	MPa	ASTM D 790
Shore D Hardness	81	-	ASTM D 2240
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	26.7	J/m	ASTM D 256
Temperature	0	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	67.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Certifications

Drinking water contact, Drinking water contact NSF 61

Regional Availability

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