

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3380	MPa	ASTM D 638
Tensile Strength at Yield	51.7	MPa	ASTM D 638
Tensile Strength at Break	40.7	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	3030	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	75	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	2100	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	112	°C	ASTM D 648
DTUL @ 264 psi	103	°C	ASTM D 648

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

Characteristics

Delivery form

Pellets

Chemical Resistance

General Chemical Resistance

Certifications

Food contact

Regional Availability

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