

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2760	MPa	ASTM D 638
Tensile Strength at Yield	60	MPa	ASTM D 638
Tensile Strength at Break	53.1	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	13	%	ASTM D 638
Flexural Modulus	2760	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	960	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	116	°C	ASTM D 648
DTUL @ 264 psi	108	°C	ASTM D 648
Other properties			
Density	1250	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Certifications

Food contact

Chemical Resistance

General Chemical Resistance

Regional Availability

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