

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.014	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	6760	MPa	ASTM D 638
Tensile Strength at Break	96.5	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	6000	MPa	ASTM D 790
Flexural Strength	165	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	219	°C	ASTM D 648
DTUL @ 264 psi	182	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1450	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Encapsulation

Regional Availability

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