

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0045	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	6210	MPa	ASTM D 638
Tensile Strength at Break	110	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	5170	MPa	ASTM D 790
Flexural Strength	179	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	206	°C	ASTM D 648
DTUL @ 264 psi	185	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets, Black

Chemical Resistance

General Chemical Resistance

Applications

Aircraft and Aerospace, Automotive, Electrical and Electrical, Encapsulation, Sports Equipment

Regional Availability

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