

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	8270	MPa	ASTM D 638
Tensile Strength at Yield	165	MPa	ASTM D 638
Tensile Strength at Break	165	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Flexural Modulus	8270	MPa	ASTM D 790
Flexural Strength	234	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	1.2	%	ASTM D 570
Density	1370	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	4	h	-
Mold temperature	48.9 - 93.3	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

U.V. stabilized or stable to weather

Applications

Automotive, Building Construction, General Purpose

Regional Availability

North America, South and Central America