

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	200 / 123	MPa	ASTM D 638
Elongation at Break	2.5 / -	%	ASTM D 638
Flexural Modulus	13200 / -	MPa	ASTM D 790
Flexural Strength	175 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	170 / -	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	210	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418
Other properties			
	Value	Unit	Test Standard
Density	1460	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	250 - 280	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, South and Central America