

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	233 / 152	MPa	ASTM D 638
Elongation at Break	3 / 5	%	ASTM D 638
Flexural Modulus	11650 / 8550	MPa	ASTM D 790
Izod Impact notched, 1/8 in	14 / 19	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	8 / -	J/m	ASTM D 256
Temperature	-30	°C	-
Izod Impact unnotched, 1/8 in	77 / 79	J/m	ASTM D 256

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	217 / *	°C	ISO 11357-1/-3
ASTM Data			
DTUL @ 66 psi	210	°C	ASTM D 648
DTUL @ 264 psi	167	°C	ASTM D 648

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	90	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	80 - 100	°C	-

Characteristics

Processing
Injection Molding, Other Extrusion

Chemical Resistance
Hydrolytically Stable

Delivery form
Black

Regional Availability
North America, Europe, South and Central America

Special Characteristics
Heat stabilized or stable to heat