

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	30 / -	MPa	ASTM D 638
Tensile Strength at Yield	48 / 29	MPa	ASTM D 638
Elongation at Yield	4 / 30	%	ASTM D 638
Elongation at Break	59 / -	%	ASTM D 638
Flexural Modulus	1700 / 570	MPa	ASTM D 790
Izod Impact notched, 1/8 in	662 / 1190	J/m	ASTM D 256
Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	97	°C	ASTM D 648
DTUL @ 264 psi	52	°C	ASTM D 648
Melting Temperature	215	°C	ASTM D 3418
Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3	h	-
Melt temperature	240 - 270	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Black

Regional Availability

North America, Europe, South and Central America