

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.9 / *	%	ISO 294-4, 2577
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Yield stress	57 / -	MPa	ISO 527
Strain at break	45 / -	%	ISO 527
Flexural modulus, 23°C	1900 / -	MPa	ISO 178
Izod notched impact strength, +23°C	60 / -	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Yield	57.9 / -	MPa	ASTM D 638
Elongation at Break	50 / -	%	ASTM D 638
Flexural Modulus	1830 / -	MPa	ASTM D 790
Flexural Strength	70.3 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	850 / -	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	64 / *	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	0.787	mm	-
DTUL @ 264 psi	62	°C	ASTM D 648
Other properties			
dry / cond			
Density	1080 / -	kg/m ³	ISO 1183
Density	1080	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Additives

Lubricants

Delivery form

Pellets

Regional Availability

North America