

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	148 / -	MPa	ASTM D 638
Elongation at Break	3.5 / -	%	ASTM D 638
Flexural Modulus	7580 / -	MPa	ASTM D 790
Flexural Strength	193 / -	MPa	ASTM D 790
Rockwell Hardness	R 82 /	-	ASTM D 785
Izod Impact notched, 1/8 in	160 / -	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	210	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Water Absorption, 24hr	1	%	ASTM D 570
Density	1350	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America