

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength	53.8 / -	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	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 264 psi	62.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

North America