

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	61.4	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	2760	MPa	ASTM D 790
Flexural Strength	108	MPa	ASTM D 790
Izod Impact notched, 1/8 in	41	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	215	°C	ASTM D 648
DTUL @ 264 psi	65	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.8	%	ASTM D 570
Density	1230	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	71.1 - 76.7	°C	-
Pre-drying - Time	2	h	-
Melt temperature	277 - 304	°C	-
Mold temperature	82.2 - 93.3	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Features

Tribologic Grade

Applications

Automotive, IT / Business Machine

Regional Availability

Europe, Asia Pacific, South and Central America, Near East/Africa