

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	78	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	5700	MPa	ASTM D 790
Flexural Strength	114	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	248	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 66 psi	99	°C	ASTM D 648
DTUL @ 264 psi	93	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	70 - 90	°C	-
Pre-drying - Time	3 - 5	h	-
Melt temperature	215 - 240	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing
Injection Molding, Other Extrusion

Special Characteristics
U.V. stabilized or stable to weather

Delivery form
Black

Regional Availability
North America, Europe, South and Central America