

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	16	cm ³ /10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2450	MPa	ISO 527
Yield stress	59	MPa	ISO 527
Yield strain	4.8	%	ISO 527
Stress at break	56	MPa	ISO 527
Strain at break	>50	%	ISO 527
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	58	kJ/m ²	ISO 180/1A
Izod notched impact strength	45	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Puncture energy, +23°C	50	J	ISO 6603-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	129	°C	ISO 306
Coeff. of linear therm. expansion, parallel	75	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	80	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	270 - 290	°C	-

Characteristics

Processing	Applications
Injection Molding	Automotive

Special Characteristics	Regional Availability
U.V. stabilized or stable to weather	North America, Europe, Asia Pacific, South and Central America, Near East/Africa