

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	32	MPa	ISO 527
Yield strain	6	%	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Izod impact strength, +23°C	34	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3.3	kJ/m ²	ISO 180/1A
Izod notched impact strength	2.4	kJ/m ²	ISO 180/1A
Shore D hardness	72	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	114	°C	ISO 75-1/-2
Vicat softening temperature, A	155	°C	ISO 306
Vicat softening temperature, B	98	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Heat stabilized or stable to heat

Features

Low Warpage, Homopolymer

Applications

Electrical and Electronical

Regional Availability

North America, Europe, South and Central America, Near East/Africa