

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	7	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	2.0	%	ISO 294-4, 2577
Molding shrinkage, normal	1.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Tensile Strength	45	MPa	ISO 527
Nominal strain at break	50	%	ISO 527
Flexural modulus, 23°C	1550	MPa	ISO 178
Flexural strength	57	MPa	ISO 178
Charpy notched impact strength, +23°C	17	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Coeff. of linear therm. expansion, parallel	120	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	130	E-6/K	ISO 11359-1/-2

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	2E11	Ohm*m	IEC 62631-3-1
Surface resistivity	8E13	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1370	kg/m ³	ISO 1183

Characteristics

Special Characteristics
High impact or impact modified

Regional Availability
Asia Pacific