

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	24.5	cm ³ /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2200	MPa	ISO 527
Yield stress	64	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	70	MPa	ISO 527
Strain at break	140	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	N	kJ/m ²	ISO 179/1eU
Izod notched impact strength, +23°C	57	kJ/m ²	ISO 180/1A
Izod notched impact strength	50	kJ/m ²	ISO 180/1A
Temperature	0	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	144	°C	ISO 306

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	280	°C	-
Mold temperature	80	°C	-
Injection speed	200	mm/s	-

Characteristics

Processing

Injection Molding

Additives

Release agent

Regional Availability

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