

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	12	cm ³ /10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Yield stress	56	MPa	ISO 527
Yield strain	4.8	%	ISO 527
Stress at break	47	MPa	ISO 527
Strain at break	50	%	ISO 527
Flexural modulus, 23°C	2350	MPa	ISO 178
Flexural strength	89	MPa	ISO 178
Charpy notched impact strength, +23°C	60	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	48	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	55	kJ/m ²	ISO 180/1A
Izod notched impact strength	42	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	131	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1140	kg/m ³	ISO 1183
Recycled resin content	35	%	-

Test specimen production	Value	Unit	Test Standard
ISO Data			
Injection Molding, melt temperature	260	°C	ISO 294
Injection Molding, mold temperature	80	°C	ISO 294

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	4	h	-

Characteristics

Processing

Injection Molding

Applications

Automotive

Certifications

Recycled Resin Content, Post-Consumer Recyclate

Regional Availability

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