

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	36	cm <sup>3</sup> /10min	ISO 1133
Temperature	280	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.7	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2300	MPa	ISO 527
Yield stress	60	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	57	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	2460	MPa	ISO 178
Flexural strength	97	MPa	ISO 178
Izod impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	63	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	15	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-10	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, B	144	°C	ISO 306
<b>Optical properties</b>			
<b>ISO Data</b>			
Luminous transmittance	87	%	ISO 13468-1, -2
<b>Other properties</b>			
Recycled resin content	50	%	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	280 - 320	°C	-
Mold temperature	80 - 120	°C	-

## Characteristics

### Processing

Injection Molding

### Additives

Release agent

### Special Characteristics

Transparent

### Certifications

Recycled Resin Content, Post-Consumer Recyclate

### Applications

Automotive, Electrical and Electronical

### Regional Availability

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