

**Product Texts**

AUR200G0 is an unreinforced ULTEM recycle based grade.

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	<b>18</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>360</b>	°C	-
Load	<b>5</b>	kg	-

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2500</b>	MPa	ISO 527
Yield stress	<b>90</b>	MPa	ISO 527
Yield strain	<b>5</b>	%	ISO 527
Flexural modulus	<b>2600</b>	MPa	ISO 178

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1270</b>	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>150</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Melt temperature	<b>370 - 410</b>	°C	-
Mold temperature	<b>140 - 180</b>	°C	-
Feed temperature	<b>80 - 120</b>	°C	-
Zone 1	<b>340 - 395</b>	°C	-
Zone 2	<b>350 - 405</b>	°C	-
Zone 3	<b>360 - 415</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Applications**

Automotive

**Certifications**

Recycled Resin Content

**Regional Availability**

Europe