

**Stat-Tech™ ATC-000/000 AS Natural**

POM

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	<b>35</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>21.6</b>	kg	-
Molding shrinkage, parallel	<b>2.5</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>2.5</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2400</b>	MPa	ISO 527
Stress at break	<b>54</b>	MPa	ISO 527
Strain at break	<b>18</b>	%	ISO 527
Charpy impact strength, +23°C	<b>100</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Surface resistivity	<b>1E11</b>	Ohm	IEC 62631-3-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1350</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Features**

Copolymer

**Delivery form**

Pellets

**Regional Availability**

Europe

**Special Characteristics**

Anti-static