

**GLS 422-126**

TPE

Avient Corporation

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Strain at break	<b>450</b>	%	ISO 37

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Melt temperature	<b>204 - 227</b>	°C	-
Mold temperature	<b>12.8 - 32.2</b>	°C	-
Zone 1	<b>193 - 204</b>	°C	-
Zone 2	<b>199 - 216</b>	°C	-
Zone 3	<b>204 - 227</b>	°C	-
Nozzle temperature	<b>210 - 238</b>	°C	-
Screw speed	<b>50 - 100</b>	rpm	-
Injection speed	<b>25.4 - 76.2</b>	mm/s	-
Back pressure	<b>0 - 0.552</b>	MPa	-

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets

**Certifications**

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

**Regional Availability**

Europe