

---

**LAPRENE® NERO 8P1901A35/C - SEBS**


---

<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1080</b>	kg/m <sup>3</sup>	ISO 1183

<b>Mechanical properties (TPE)</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile stress at 100% strain	<b>0.8</b>	MPa	ISO 37
Tensile stress at 300% strain	<b>1.5</b>	MPa	ISO 37
Tensile strain at break (TPE)	<b>653</b>	%	ISO 37
Tensile stress at break (TPE)	<b>3.6</b>	MPa	ISO 37
Shore A hardness, 3s	<b>36</b>	-	ISO 868
Tear strength	<b>22</b>	kN/m	ISO 34-1

---

**Typical injection moulding processing conditions**


---

<b>Temperature</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Zone1 temperature	<b>215 - 225</b>	°C	-
Zone2 temperature	<b>225 - 235</b>	°C	-
Zone3 temperature	<b>230 - 240</b>	°C	-
Nozzle temperature	<b>230 - 240</b>	°C	-
Mold temperature	<b>30 - 50</b>	°C	-

---

**Other text information**


---



---

**Pre-drying**


---

Drying not necessary

---

**Longer pre-drying times/storage**


---

Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.