

---

**LAPRENE® NERO 83K901786 - SEBS**


---

Physical properties	Value	Unit	Test Standard
Density	925	kg/m <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	0.6	MPa	ISO 37
Tensile stress at 300% strain	1.3	MPa	ISO 37
Tensile strain at break (TPE)	588	%	ISO 37
Tensile stress at break (TPE)	2.4	MPa	ISO 37
Shore A hardness, 3s	27	-	ISO 868
Tear strength	11	kN/m	ISO 34-1

---

**Typical injection moulding processing conditions**


---

Temperature	Value	Unit	Test Standard
Zone1 temperature	205 - 215	°C	-
Zone2 temperature	215 - 225	°C	-
Zone3 temperature	225 - 235	°C	-
Nozzle temperature	225 - 235	°C	-
Mold temperature	30 - 50	°C	-

---

**Other text information**


---



---

**Pre-drying**


---

2h@80C

---

**Longer pre-drying times/storage**


---

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