

---

**FORPRENE® NERO 65VS9ZA55 - TPV**


---

Physical properties	Value	Unit	Test Standard
Density	920	kg/m <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	1.6	MPa	ISO 37
Tensile stress at 300% strain	3.1	MPa	ISO 37
Tensile strain at break (TPE)	570	%	ISO 37
Tensile stress at break (TPE)	5.2	MPa	ISO 37
Shore A hardness, 15s	60	-	ISO 868
Tear strength	26	kN/m	ISO 34-1

---

**Typical injection moulding processing conditions**


---

Temperature	Value	Unit	Test Standard
Zone1 temperature	155 - 165	°C	-
Zone2 temperature	165 - 175	°C	-
Zone3 temperature	175 - 185	°C	-
Nozzle temperature	180 - 190	°C	-
Mold temperature	20 - 40	°C	-

---

**Other text information**


---



---

**Pre-drying**


---

3h@80C

---

**Longer pre-drying times/storage**


---

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