

**FORPRENE® NERO 6NM901D40/I - TPV**

Physical properties	Value	Unit	Test Standard
Density	953	kg/m <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	8.7	MPa	ISO 37
Tensile stress at 300% strain	9.5	MPa	ISO 37
Tensile strain at break (TPE)	660	%	ISO 37
Tensile stress at break (TPE)	17.7	MPa	ISO 37
Shore D hardness, 15s	42	-	ISO 868
Tear strength	73	kN/m	ISO 34-1

**Typical injection moulding processing conditions**

Temperature	Value	Unit	Test Standard
Zone1 temperature	175 - 185	°C	-
Zone2 temperature	185 - 195	°C	-
Zone3 temperature	195 - 205	°C	-
Nozzle temperature	205 - 215	°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.

