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## FORPRENE® NERO 6NE901D40 - TPV

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Physical properties	Value	Unit	Test Standard
Density	958	kg/m <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	8.8	MPa	ISO 37
Tensile stress at 300% strain	9.9	MPa	ISO 37
Tensile strain at break (TPE)	636	%	ISO 37
Tensile stress at break (TPE)	17.9	MPa	ISO 37
Shore D hardness, 15s	43	-	ISO 868
Tear strength	70	kN/m	ISO 34-1

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### Typical injection moulding processing conditions

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Temperature	Value	Unit	Test Standard
Zone1 temperature	170 - 180	°C	-
Zone2 temperature	180 - 190	°C	-
Zone3 temperature	185 - 195	°C	-
Nozzle temperature	180 - 190	°C	-
Extrusion Molding, Head Temperature	190 - 200	°C	Internal

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### Other text information

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#### Pre-drying

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3h@80C

#### Longer pre-drying times/storage

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