

## FORPRENE® 6NM901D50/I NERO - TPV

Physical properties	Value	Unit	Test Standard
Density	58.9	lb/ft <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100%, perpendicular	1800	psi	ISO 37
Tensile stress at 300%, perpendicular	1810	psi	ISO 37
Compression set, 70 °C, 22h, Type A	64	%	ISO 815
Tensile strain at break, perpendicular	718	%	ISO 37
Tensile stress at break, perpendicular	3290	psi	ISO 37
Shore D hardness-TPE, 15s	52	-	ISO 868
Tear strength, Method Ba, perpendicular	514	lb/in	ISO 34-1

### Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	347 - 365	°F
Zone2 temperature	365 - 383	°F
Zone3 temperature	383 - 401	°F
Nozzle temperature	401 - 419	°F
Mold temperature	68 - 104	°F

### 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.

### Characteristics

**Special Characteristics** Auto spec approved

**Processing** Injection molding

### Other Approvals

OEM	Specification
Stellantis - FCA Group	EMP 150