

**FORPRENE® 6ZE901A90 NERO - TPV**

<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	60.6	lb/ft <sup>3</sup>	ISO 1183

<b>Mechanical properties (TPE)</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile stress at 100%, perpendicular	682	psi	ISO 37
Tensile stress at 300%, perpendicular	928	psi	ISO 37
Compression set, 70 °C, 22h, Type A	51	%	ISO 815
Tensile strain at break, perpendicular	540	%	ISO 37
Tensile stress at break, perpendicular	1420	psi	ISO 37
Shore A hardness-TPE, 15s	90	-	ISO 868
Tear strength, Method Ba, perpendicular	223	lb/in	ISO 34-1

**Typical extrusion processing conditions**

<b>Temperature</b>	<b>Value</b>	<b>Unit</b>
Zone 1 temperature	338 - 356	°F
Zone 2 temperature	356 - 374	°F
Zone 3 temperature	365 - 383	°F
Die head temperature	374 - 392	°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.