

**Product Texts**

FORPRENE 6NM901A75 NERO is a PP EPDM thermoplastic vulcanizate (TPV) with crosslinked rubber phase, having a nominal 75 Shore A hardness, in black color. It is formulated for injection molding applications requiring a balance of heat resistance, chemical resistance, and rubber mechanical resiliency.

Flammability at thickness h (1.5 HB mm) -

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Stress at 100% elongation	<b>3.2</b>	MPa	ISO 527
<sup>[C]</sup> Stress at 300% elongation	<b>4.7</b>	MPa	ISO 527
<sup>[C]</sup> Compression set at 70 °C, 24h	<b>36</b>	%	ISO 815
<sup>[C]</sup> Compression set at 100 °C, 24h	<b>46</b>	%	ISO 815

[C]: CAMPUS

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Burning Behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-

[C]: CAMPUS

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>956</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Delivery form**

Black

**Special Characteristics**

Heat stabilized or stable to heat

**Chemical Resistance**

General Chemical Resistance