

Product Texts

FORPRENE 6NM001A75 NEUTRO is a PP EPDM thermoplastic vulcanizate (TPV) with crosslinked rubber phase, having a nominal 75 Shore A hardness, in natural color. It is formulated for injection molding applications requiring a balance of heat resistance, chemical resistance and rubber mechanical resiliency.

Note: Continuous Service Temperature is tested per SAE J2236 standard, 'Standard Method for Determining Continuous Upper Temperature Resistance of Elastomers'

Flammability at thickness h (1.5 HB mm) -

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Stress at 100% elongation	3.4	MPa	ISO 527
^[C] Stress at 300% elongation	5.1	MPa	ISO 527
^[C] Compression set at 70 °C, 24h	38	%	ISO 815

[C]: CAMPUS

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

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	945	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Natural Color

Chemical Resistance

General Chemical Resistance