

# Forprene® 6NE901D40

Thermoplastic Vulcanizate

SO.F.TER. SPA

## Message:

Forprene® 6NE901D40 is a thermoplastic vulcanized rubber (TPV) material. This product is available in North America, Latin America or Europe. The processing method is: extrusion. Forprene® The main characteristics of 6NE901D40 are: compliance with REACH standards.

Typical application areas include:

industrial applications

building applications

Automotive Industry

General Information			
Uses	Industrial application		
	Architectural application field		
	Application in Automobile Field		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	41		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress <sup>1</sup> (100% Strain)	8.40	MPa	ASTM D412
Tensile Strength <sup>2</sup>	17.4	MPa	ASTM D412
Tensile Elongation <sup>3</sup> (Break)	680	%	ASTM D412
Tear Strength <sup>4</sup>	70.0	kN/m	ASTM D624
Compression Set <sup>5</sup> (70°C, 22 hr)	56	%	ASTM D395B
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Cylinder Zone 1 Temp.	160	°C	
Cylinder Zone 2 Temp.	170	°C	
Cylinder Zone 3 Temp.	180	°C	
Die Temperature	170	°C	
Extrusion instructions			
Extrusion Head Temperature: 180°C			
NOTE			
1.	Mouth die c		
2.	Mouth die c		
3.	Mouth die c		

4.	C mould
5.	Type 1

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Recommended distributors for this material

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