

Forprene® 6NB901A90

Thermoplastic Vulcanizate

SO.F.TER. SPA

Message:

Forprene® 6NB901A90 is a thermoplastic vulcanized rubber (TPV) material. This product is available in North America, Latin America or Europe. The processing method is blow molding. Forprene® The main characteristics of 6NB901A90 are: compliance with REACH standards.

Forprene® The typical application areas of 6NB901A90 are: automotive industry

General Information			
Uses	Application in Automobile Field		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	92		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	32	%	ASTM D412
Tensile Stress ¹ (100% Strain)	6.40	MPa	ASTM D412
Tensile Strength ²	15.8	MPa	ASTM D412
Tensile Elongation ³ (Break)	650	%	ASTM D412
Tear Strength ⁴	60.0	kN/m	ASTM D624
Compression Set ⁵ (70°C, 22 hr)	47	%	ASTM D395B
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Cylinder Zone 1 Temp.	170	°C	
Cylinder Zone 2 Temp.	180	°C	
Cylinder Zone 3 Temp.	185	°C	
Die Temperature	185	°C	
Extrusion instructions			
Extrusion Head Temperature: 195°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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