

Forprene® 6NE001A80

Thermoplastic Vulcanizate

SO.F.TER. SPA

Message:

Forprene® 6NE001A80 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 6NE001A80 are: compliance with REACH standards.

General Information			
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	20	%	ASTM D412
Tensile Stress ¹ (100% Strain)	3.40	MPa	ASTM D412
Tensile Strength ²	8.40	MPa	ASTM D412
Tensile Elongation ³ (Break)	580	%	ASTM D412
Tear Strength ⁴	37.0	kN/m	ASTM D624
Compression Set ⁵ (70°C, 22 hr)	40	%	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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