

Forprene® 6NE001A85

Thermoplastic Vulcanizate

SO.F.TER. SPA

Message:

Forprene® 6NE001A85 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 6NE001A85 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	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	26	%	ASTM D412
Tensile Stress ¹ (100% Strain)	4.20	MPa	ASTM D412
Tensile Strength ²	10.5	MPa	ASTM D412
Tensile Elongation ³ (Break)	600	%	ASTM D412
Tear Strength ⁴	43.0	kN/m	ASTM D624
Compression Set ⁵ (70°C, 22 hr)	44	%	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

