

Laprene® 83C000897

Styrene Ethylene Butylene Styrene Block Copolymer

SO.F.TER. SPA

Message:

Laprene®83C000897 is a styrene-ethylene-butene-styrene block copolymer (SEBS) material. This product is available in North America, Latin America or Europe. The processing method is: extrusion. Laprene®The main characteristics of 83C000897 are: compliance with REACH standards.
Typical application areas include:
electrical appliances
Sealing applications

General Information			
Uses	Electrical appliances		
	Seals		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Natural color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	62		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ¹ (100% Strain)	1.70	MPa	ASTM D412
Tensile Strength ²	7.50	MPa	ASTM D412
Tensile Elongation ³ (Break)	800	%	ASTM D412
Tear Strength ⁴	29.0	kN/m	ASTM D624
Compression Set ⁵ (70°C, 22 hr)	70	%	ASTM D395B
Extrusion	Nominal Value	Unit	
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

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

