

Laprene® 8KS901A90/H

Styrene Ethylene Butylene Styrene Block Copolymer

SO.F.TER. SPA

Message:

Laprene® 8KS901A90/H is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) material. It is available in Europe, Latin America, or North America for injection molding. Primary attribute of Laprene® 8KS901A90/H: REACH Compliant.

General Information			
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set	20	%	ASTM D412
Tensile Stress ¹ (100% Strain)	4.50	MPa	ASTM D412
Tensile Strength ²	7.50	MPa	ASTM D412
Tensile Elongation ³ (Break)	500	%	ASTM D412
Tear Strength ⁴	40.0	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Rear Temperature	210	°C	
Middle Temperature	220	°C	
Front Temperature	230	°C	
Nozzle Temperature	230	°C	
Mold Temperature	30.0 to 50.0	°C	
NOTE			
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Recommended distributors for this material

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