

POLYelast TPE S902A

Styrene Butadiene Styrene Block Copolymer

Polykemi AB

Message:

SBS-based

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.5 to 2.2	%	
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Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
--	12.0	MPa	
100% Strain	9.50	MPa	
300% Strain	10.5	MPa	
Tensile Strain (Break)	540	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Compression Set			DIN 53517
23°C, 72 hr	66	%	
70°C, 24 hr	80	%	
Thermal	Nominal Value	Unit	
Service Temperature	-50 to 65	°C	
Ozone and Weather Resistance	--		

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