

POLYelast TPE Z900

Styrene Ethylene Butylene Styrene Block Copolymer

Polykemi AB

Message:

SEBS-based

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.7 to 2.4	%	
Flow	1.7 to 2.4	%	
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
--	14.0	MPa	
100% Strain	4.50	MPa	
300% Strain	6.20	MPa	
Tensile Strain (Break)	450	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	45.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	
Service Temperature	-50 to 100	°C	
Ozone and Weather Resistance	++		

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Recommended distributors for this material

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