

Lucopren® SE 1522-55S

Styrene Ethylene Propylene Styrene Block Copolymer

Lucobit AG

Message:

Lucopren® SE 1522-55S is a Styrene Ethylene Propylene Styrene Block Copolymer (SEPS) product. It is available in Europe.

General Information			
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density ¹	0.860 to 0.900	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	25	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50 to 56		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	1.70	MPa	
300% Strain	2.40	MPa	
500% Strain	3.20	MPa	
Tensile Stress (Yield)	4.50 to 6.50	MPa	DIN 53504-S2
Tensile Elongation (Break)	680 to 880	%	DIN 53504-S2
Compression Set			DIN 53517
23°C, 72 hr	30 to 40	%	
70°C, 24 hr	65 to 75	%	
100°C, 24 hr	75 to 85	%	
NOTE			
1.	Method A		

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Recommended distributors for this material

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