

Lucopren® SE 1522-45FS

Styrene Ethylene Propylene Styrene Block Copolymer

Lucobit AG

Message:

Lucopren® SE 1522-45FS 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	1.58 to 1.62	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	19	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	42 to 48		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	1.40	MPa	
300% Strain	2.30	MPa	
500% Strain	3.50	MPa	
Tensile Stress (Yield)	4.00 to 6.00	MPa	DIN 53504-S2
Tensile Elongation (Break)	610 to 810	%	DIN 53504-S2
Compression Set			DIN 53517
23°C, 72 hr	10 to 20	%	
70°C, 24 hr	25 to 35	%	
100°C, 24 hr	50 to 60	%	
NOTE			
1.	Method A		

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Recommended distributors for this material

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