

Lucopren® SE 1540-55FSL

Styrene Ethylene Butylene Styrene Block Copolymer

Lucobit AG

Message:

Lucopren® SE 1540-55FSL is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It is available in Europe.

General Information			
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.17 to 1.21	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	2.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	55 to 61		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	2.00	MPa	
300% Strain	3.00	MPa	
500% Strain	4.00	MPa	
Tensile Stress (Yield)	5.50 to 7.50	MPa	DIN 53504-S2
Tensile Elongation (Break)	650 to 850	%	DIN 53504-S2
Compression Set			DIN 53517
23°C, 72 hr	30 to 40	%	
70°C, 24 hr	45 to 55	%	
100°C, 24 hr	70 to 80	%	
NOTE			
1.	Method A		

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