

Lucopren® SB 1551-45FS

Styrene Butadiene Styrene Block Copolymer

Lucobit AG

Message:

Lucopren® SB 1551-45FS is a Styrene Butadiene Styrene Block Copolymer (SBS) product. It is available in Europe.

General Information			
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.15 to 1.19	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	22	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40 to 46		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	1.50	MPa	
300% Strain	2.30	MPa	
Tensile Stress (Yield)	1.70 to 3.70	MPa	DIN 53504-S2
Tensile Elongation (Break)	350 to 550	%	DIN 53504-S2
Compression Set (23°C, 72 hr)	22 to 32	%	DIN 53517
NOTE			

1. Method A

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