

Lucopren® SB 1551-40S

Styrene Butadiene Styrene Block Copolymer

Lucobit AG

Message:

Lucopren® SB 1551-40S 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	0.900 to 0.940	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	6.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	37 to 43		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	1.40	MPa	
300% Strain	2.50	MPa	
500% Strain	3.60	MPa	
Tensile Stress (Yield)	4.50 to 6.50	MPa	DIN 53504-S2
Tensile Elongation (Break)	650 to 850	%	DIN 53504-S2
Compression Set (23°C, 72 hr)	22 to 32	%	DIN 53517
NOTE			

1. Method A

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