

Lucopren® SE 1542-75FSLA

Styrene Ethylene Propylene Styrene Block Copolymer

Lucobit AG

Message:

TPE based on SEPS, with good adhesion to polyolefins and engineering plastics.

General Information			
Features	Good Adhesion		
Appearance	Natural Color		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.04 to 1.08	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	55	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	71 to 77		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	3.40	MPa	
300% Strain	4.60	MPa	
500% Strain	5.80	MPa	
Tensile Stress (Yield)	4.90 to 6.90	MPa	DIN 53504-S2
Tensile Elongation (Break)	420 to 620	%	DIN 53504-S2
Compression Set (23°C, 72 hr)	45 to 55	%	DIN 53517
NOTE			

1. Method A

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