

Lucopren® SE 1543-70FL

Styrene Ethylene Butylene Styrene Block Copolymer

Lucobit AG

Message:

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

General Information			
Features	Good Adhesion		
Appearance	Grey		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.08 to 1.12	g/cm ³	DIN 53479
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	3.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	67 to 73		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			DIN 53504-S2
100% Strain	2.60	MPa	
300% Strain	3.40	MPa	
500% Strain	4.90	MPa	
Tensile Stress (Yield)	9.00 to 11.0	MPa	DIN 53504-S2
Tensile Elongation (Break)	650 to 850	%	DIN 53504-S2
NOTE			

1. Method A

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