

ELASTOSIL® LR 6240 A/B

Silicone
Wacker Chemie AG

Message:
Silicone Rubber, LSR
Architectural Textiles, Technical Textiles
Coating of Fabrics and Textiles, Technical Textiles
Technical Textiles, Technical Textiles
Tents, Technical Textiles

General Information			
Uses	Coating Applications		
	Fabric Coatings		
	Non-wovens Coatings		
	Wovens Coatings		
Processing Method	Coating		
	Injection Molding		
	Liquid Injection Molding (LIM)		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	36		DIN 53505
Tensile Strength	2.60	MPa	DIN 53504
Tensile Elongation at Break	290	%	DIN 53504
Compression Set			
--	9.0	%	DIN ISO 815-B
--	71	%	DIN 53517
Tear Strength	5.20	kN/m	ASTM D624B
Rebound Resilience	71	%	DIN 53512
Electric Strength	19	kV/mm	DIN VDE 0303
Volume Resistivity	5.0E+14	ohms · cm	DIN VDE 0303
Dissipation Factor (50 Hz)	0.014		DIN VDE 0303

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