

# ELASTOSIL® R plus 533/60 A/B

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, HTV

Extrudates, Technical, Plastics and Rubber Processing

Cable, general purpose, Plastics and Rubber Processing

General Information	
Features	General Purpose
Uses	Industrial Cable Insulation
	Wire & Cable Applications
Processing Method	Calendering
	Extrusion
	Profile Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	Translucent		
Density	1.17	g/cm <sup>3</sup>	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	73		DIN 53505
Tensile Strength	8.90	MPa	DIN 53504
Tensile Elongation at Break	460	%	DIN 53504
Compression Set	71	%	DIN ISO 815-B
Tear Strength	32.0	kN/m	ASTM D624B
Electric Strength	23	kV/mm	DIN IEC 243
Dissipation Factor (50 Hz)	2.0E-4		DIN VDE 0303

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