

ELASTOSIL® R plus 4020/50

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Molded Parts, Food Contact, Plastics and Rubber Processing

Molded Parts, Technical, Plastics and Rubber Processing

General Information			
Uses	Gaskets		
	Industrial Applications		
	Seals		
Processing Method	Compression Molding		
	Press Molding		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.16	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	49		DIN 53505
Tensile Strength	10.1	MPa	DIN 53504
Tensile Elongation at Break	870	%	DIN 53504
Compression Set	35	%	DIN ISO 815-B
Tear Strength	51.0	kN/m	ASTM D624B
Rebound Resilience	50	%	DIN 53512

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