ELASTOSIL® R plus 4001/30

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV Molded Parts, Technical, Plastics and Rubber Processing Molded Parts, Food Contact, Plastics and Rubber Processing

General Information			
Features	General Purpose		
Uses	Gaskets		
	Membranes		
	Potable Water Applications		
	Seals		
	Transparent Parts		
Processing Method	Compression Molding		
	Press Molding		
Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.10	g/cm³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	30		DIN 53505
Tensile Strength	10.0	MPa	DIN 53504
Tensile Elongation at Break	1000	%	DIN 53504
Compression Set	26	%	DIN ISO 815-B
Tear Strength	45.0	kN/m	ASTM D624B
Rebound Resilience	50	%	DIN 53512

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