

ELASTOSIL® R plus 4000/50

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	
Features	Food Contact Acceptable
	Good Tear Strength
Uses	Medical/Healthcare Applications
	Pacifiers
	Transparent Parts
Processing Method	Compression Molding
	Press Molding

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.13	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		DIN 53505
Tensile Strength	9.30	MPa	DIN 53504
Tensile Elongation at Break	900	%	DIN 53504
Compression Set	43	%	DIN ISO 815-B
Tear Strength	47.0	kN/m	ASTM D624B
Rebound Resilience	47	%	DIN 53512

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