

# ELASTOSIL® R plus 4305/50

Silicone

Wacker Chemie AG

## Message:

Silicone Rubber, HTV

Molded Parts, Medical, Plastics and Rubber Processing

General Information	
Features	Food Contact Acceptable Good Tear Strength
Uses	Medical/Healthcare Applications Profiles Valves/Valve Parts
Processing Method	Extrusion Profile Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.14	g/cm <sup>3</sup>	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	50		DIN 53505
Tensile Strength	9.20	MPa	DIN 53504
Tensile Elongation at Break	800	%	DIN 53504
Compression Set	15	%	DIN ISO 815-B
Tear Strength	38.0	kN/m	ASTM D624B
Rebound Resilience	54	%	DIN 53512

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## Recommended distributors for this material

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