

ELASTOSIL® R plus 4305/90

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Extrudates, food contact, Plastics and Rubber Processing

Extrudates, Technical, Plastics and Rubber Processing

General Information	
Features	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	1.20	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	90		DIN 53505
Tensile Strength	6.40	MPa	DIN 53504
Tensile Elongation at Break	150	%	DIN 53504
Compression Set	10	%	DIN ISO 815-B
Tear Strength	17.0	kN/m	ASTM D624B
Rebound Resilience	65	%	DIN 53512

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