

ELASTOSIL® R plus 4305/40

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	1.13	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	40		DIN 53505
Tensile Strength	9.80	MPa	DIN 53504
Tensile Elongation at Break	850	%	DIN 53504
Compression Set	18	%	DIN ISO 815-B
Tear Strength	30.0	kN/m	ASTM D624B
Rebound Resilience	56	%	DIN 53512

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