

ELASTOSIL® R plus 4305/80

Silicone

Wacker Chemie AG

Message:

Silicone Rubber, HTV

Molded Parts, Medical, Plastics and Rubber Processing

General Information	
Features	Good Tear Strength
Uses	Medical/Healthcare Applications
	Profiles
	Valves/Valve Parts
Processing Method	Extrusion
	Profile Extrusion
	Wire & Cable Extrusion

Uncured Properties	Nominal Value	Unit	Test Method
Color	Clear/Transparent		
Density	1.19	g/cm ³	ISO 1183
Cured Properties	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		DIN 53505
Tensile Strength	7.80	MPa	DIN 53504
Tensile Elongation at Break	360	%	DIN 53504
Compression Set	10	%	DIN ISO 815-B
Tear Strength	21.0	kN/m	ASTM D624B
Rebound Resilience	62	%	DIN 53512

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT