

[VMQ] Silicone Rubber



Trademarks	<ul style="list-style-type: none"> • Dimethicone • Electrosil FRV • Formasil • Magnasoft • Silastic • Nixax • Rhodorseal • VELVESIL • Tospearl • Kalrez • SilGel • Silshine • Elastosil
Application	<ul style="list-style-type: none"> • Profiles • Tubes • Gloves • Membranes
Avail. adhesive tapes	<ul style="list-style-type: none"> • 3M 9448, 9075, 486 • SONY T4000, T4000B • NITTO Ns500, 5000NS • TESA 60976 & 4940
Minimal Customer Input	<ul style="list-style-type: none"> • 2D-Drawing (dxf; pdf) • 3D Database (igs; step)
Other avail. elastomers	<ul style="list-style-type: none"> • SBR • IIR • EPDM • CR • FVMQ • NR • NBR • HNBR
Our Strengths	<p>Vast know how and experience of our organization in numerous applications</p> <p>Highest quality standards (ISO 9001/ISO 14001 and AutomotiveTS16949)</p> <p>High Quality Tool Shop</p> <p>Possibility to sub-assemble</p>

Excellent or Good	4-6
Satisfable or Sufficient	3-4
Poor	1-3

Hardness, Shore A		20-90
Mechanical charact. at room temp.	Tensile strength	3
	Elongation at break	5
	Resilience	5
	Tear strenght	4
	Abrasion resistance	2
	Compr. set	@high temp
@low temp		6
Thermal	Flexibility at low temp.	6
	Heat resistance	6
Resistance (to)	Gasoline	2
	Mineral oil (at 100°C)	5
	Acids (25% H2SO4@50°C)	3
	Alkaline (50% NaOH@50°C)	2
	Water (at 100°C)	5
	Weather and ozone	6
	Light	6
Impervious to gas		1