

[FVMQ]

Fluor-Silicone Rubber



Trademarks

- Dimethicone Electrosil FRV XE
- Formasil Magnasoft Silastic Nix
- Rhodorseal VELVESIL Tospearl
- Kalrez SilGel, Silshine

Application

- Profiles
- Tubes
- Gloves
- Membranes

Avail. adhesive tapes

- 3M 9448, 9075, 486
- SONY T4000, T4000B
- NITTO Ns500, 5000NS
- TESA 60976 & 4940

Minimal Customer Input

- 2D-Drawing (dxf; pdf)
- 3D Database (igs; step)

Other avail. elastomers

- SBR
- IIR
- EPDM
- VMQ
- NR
- CR
- NBR
- HNBR

Our Strengths

Vast know how and experience of our organization in numerous applications

Highest quality standards (ISO 9001/ISO 14001 and AutomotiveTS16949)

High Quality Tool Shop

Possibility to sub-assemble

Excellent or Good

4-6

Satisfable or Sufficient

3-4

Poor

1-3

Hardness, Shore A		30-80
Mechanical charact. at room temp.	Tensile strength	3
	Elongation at break	4-5
	Resilience	2-3
	Tear strenght	3
	Abrasion resistance	2
	Compr. set	@high temp
	@low temp	6
Thermal	Flexibility at low temp.	5
	Heat resistance	5-6
Resistance (to)	Gasoline	5
	Mineral oil (at 100°C)	5-6
	Acids (25% H2SO4@50°C)	4-5
	Alkaline (50% NaOH@50°C)	4
	Water (at 100°C)	5
	Weather and ozone	6
	Light	6
Impervious to gas		4