

## What is VMQ?

VMQ is fully resistant to ozone and has good electrical insulation properties. The good thermal properties of silicone rubber allow VMQ to be used in applications that must tolerate both high and low temperatures. Silicone rubber can be used over a wide temperature range, from -60 to +200°C.

## Properties of VMQ

- Exceptional heat resistance
- Extreme resistance to ozone
- Wide temperature range

Declarations of conformity	Country	Explanation	Conformity
REACH (EC) 1907/2006	EU		Yes
RoHS	EU		Yes
BfR	DE	food contact	No
FDA	USA	FDA § 177.2600	No
(EG) 1935/2004	EU	food contact	No
(EG) 2023/2006 (GMP)	EU	GMP	No
3-A Sanitary	USA		No
USP	USA		No
ACS	F	drinking water	No
DIN EN 681	EU		No
Kiwa	NL		No

*\*Compliance statements here are only applicable for the standard items showcased in our portfolio. Sigma Polymer Group has the capabilities to tailor products according to your specific conformity requirements.*



Abrasion resistance  
1 - 2



Oil and fuel resistance  
2 - 3



Oxidations resistance  
5



Ozone resistance  
5



Water resistance  
2



Fire resistance  
2

### Resistance grades

- 5 Excellent
- 4 Very good
- 3 Good
- 2 Fair
- 1 Bad