ERIKS Precision Cord VMQ

You use the red VMQ O-ring cord from ERIKS to quickly and easily construct a new O-ring for static applications and applications where no pressure is involved. This silicone cord is made to ISO3302-1 class E2 tolerances. Furthermore, it is often used in high-temperature or low-temperature applications (e.g. ovens or refrigerators). This material may also come into contact with food.

Application

- Temperature resistanceThis round cord has an operating temperature range of -60°C to -+230°C on average. If your application also involves hot water, this range is somewhat smaller (i.e. up to +150°C). In dry air, on the other hand, the range is greater (up to +300°C). Maximum pressureAn O-ring cord is a good solution for systems where there is no measurable pressure. If your application does involve pressure, you should order a custom-made O-ring. The Vulc-O-ring from ERIKS is a good option in such cases. This seal is also made from a cord, but the ends are vulcanised (rather than glued). As a result, the Vulc-O-ring can withstand pressure to some degree. Vulcanised O-rings are used in the same way as normal O-rings in static applications. Do you need a custom Vulc-O ring? Please send your enquiry to us by email. Chemical resistanceSilicone (VMQ) is highly resistant to ozone and UV radiation. Furthermore, it is suitable for applications that involve animal oils and greases, but not for systems where mineral oils and greases are used.

Description	Article
Cord Silicone 60 transparent 7,5mm	11404784
Cord Silicone 60 transparent 25mm	11408423
Cord Silicone 60 transparent 1,6mm	11665026
Cord Silicone 60 transparent 14mm	12103148
Cord Silicone 60 transparent 6,35mm	11404782
Cord Silicone 60 transparent 6,5mm	11620250

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