



ERIKS Precision Cord NBR

You use the black NBR (nitrile) O-ring cord from ERIKS to quickly and easily create a new O-ring for static applications. This product offers standardised quality and is suitable for use as a seal in applications involving hydraulic oils and lubricating oils. The tolerance complies with ISO3302-1, class E2.

Application

- Temperature resistance** This rubber O-ring cord has an operating temperature range of -30°C to $+115^{\circ}\text{C}$.

Maximum pressure An O-ring cord is a good solution for systems where there is no or hardly any 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 fill in the contact form on our contact page.

Chemical resistance Nitrile rubber is suitable for most applications that involve oils and greases. It is not resistant to UV radiation or ozone. Furthermore, it does not tolerate some organic oils or greases well, and should not be used for high-temperature applications. An O-ring cord made of FKM is a better choice for applications of this type.

Description	Article
6.99mm NBR O-Ring Cord	06.99NBR70

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