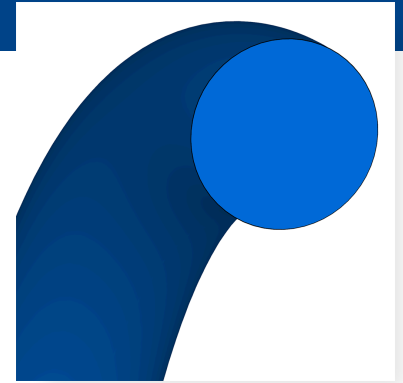




O-ring cord

DESCRIPTION

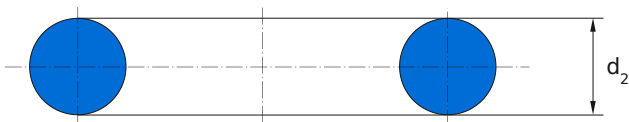
- Circular cross section

FUNCTION

- Comparable in application and handling to O-rings, usually serves as starting product for O-rings
- Sealing effect due to cross-sectional deformation after installation and axial or radial compression in the installation space
- In the operating state, media pressure reinforces the sealing function

PRODUCT ADVANTAGES

- Wide range of applications (can be joined individually to size on site)
- Market-leading, proprietary design with the widest range of applications in all industries and for a variety of requirements
- Highest quality, durability and safety
- Best results in total cost of ownership



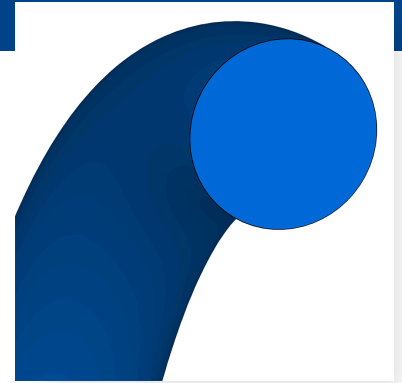
APPLICATIONS

- Plant engineering, e.g. turbines, shut-off valves, process cylinders
- Chemical industrial equipment like containers, reaction vessels, dosing devices / pumps
- Power machines, e.g. ship engines
- Food industry, e.g. industrial juice presses, separators and meat processing machines
- Mechanical engineering, e.g. industrial washing machines, slewing rings
- Medical technology, e.g. components for diagnostic devices, dosing devices
- Heavy machinery, e.g. tunnel boring technology, cement/rock mills
- Separators, e.g. filtration technology, large separators

CONFORMITY AND CERTIFICATES

- Please consult the material data sheet valid for the respective material for current information on approvals and certificates, as this information depends on the compound and cannot be listed exhaustively here.
- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.





O-ring cord

DESIGN GUIDELINE

- Please refer to the technical manual for design
- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.



INSTALLATION GUIDELINE

- The prerequisite for perfect function of the seal is careful installation in accordance with the technical manual.
- Please follow the QR code or hyperlink to the technical manual to obtain further information and instructions.

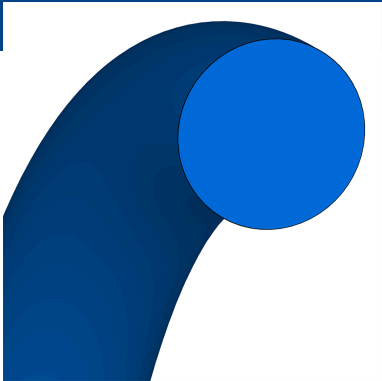


STORAGE ADVISE

- Storage temperature <25°C
- No direct heat sources
- No direct sunlight
- No condensation in the storage room
- No exposure to ozone or ionizing radiation
- Recommendations based on the revision of ISO 2230 dated 16.09.1992



O-ring cord



Temperature [°C]

NBR	EPDM	CR	FKM	VMQ
-30...100	-40...120	-40...110	-15...200	-40...200
-80...175				

The values given are based on a limited number of tests on standard test specimens (2 mm sample plates) from laboratory production. The data determined from finished parts may deviate from the above values depending on the manufacturing process and the part geometry.

The information provided herein is based on laboratory tests and on data sources deemed reliable. It constitutes general, non-binding guideline values and does not represent any guarantee of specific properties or suitability for a particular purpose. The suitability of a product for a specific application depends on the actual operating conditions and a variety of factors. Full testing and performance evaluation of the final product are the responsibility of the user. Freudenberg FST GmbH | www.fst.com