



O-Ring cord SCHNUR



DESCRIPTION

- Circular cross section
- Material: EPDM, NBR

FUNCTION

- 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
- Comparable to o-rings, usually serves as starting product for o-rings

PRODUCT ADVANTAGES

- Wide range of applications (can be joined individually to size on site)
- Wide delivery spectrum
- All standard materials are specified and certified

APPLICATIONS

- Plant construction, e.g. turbines, shut-off valves
- Power engines, e.g. marine engines
- Mechanical engineering, e.g. industrial washing machines, slewing rings
- Chemical industry, e.g. containers/reaction vessels, dosing devices/pumps

- Medical technology, e.g. diagnostic devices, dosing devices
- Food industry, e.g. separators and meat processing machines

APPLICATION LIMITS

- Permissible maximum values depending on the other operating conditions, see technical manual.

MEDIA RESISTANCE

- Please refer to resistance information in the chemical resistance guide at www.fst.com.

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.

DESIGN GUIDELINE

- Please refer to the technical manual for design guidelines.

INSTALLATION GUIDELINE

- The prerequisite for perfect function of the seal is careful installation in accordance with the technical manual.

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

