

**NT**  
**K+D AG**

Plastics & sealing technology  
3D printing



## Round cords

Sealing cords for easy fitting on site

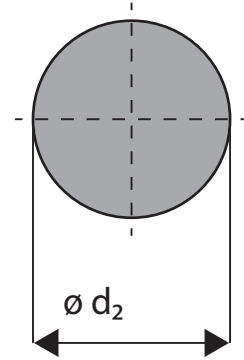


## Introduction

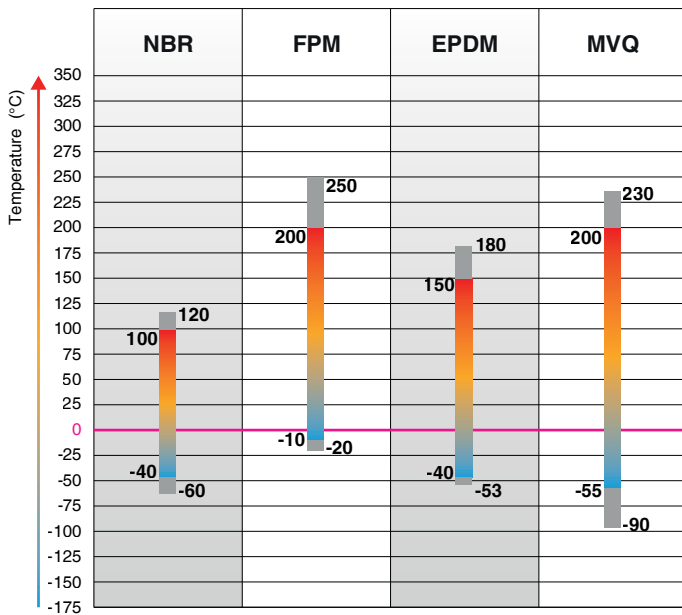
Round cords are widely used for sealing purposes, and also in the fields of insulation and isolation. The versatile cords are utilised for external joints for windows and façades, and for internal joints in bathrooms and kitchens, as well as in ship and model construction. They can also provide shock protection in the industrial sector. And they can be used, with their ends glued together (see gluing instructions below), to make round cord rings.

A key advantage of round cords is that they are available in a wide range of diameters, making it easy to design for their use in a particular application. To ensure optimal insulation/isolation performance, the cord diameter should be chosen as large as possible.

The round cord is sold by the metre and cut to size on site (by the end customer) according to the specific needs, and inserted into the groove. Round cords are available in solid rubber and foam rubber versions.



## Material operating temperatures



### Gluing instructions:

- Ends must be roughened before gluing.
- Gluing surfaces must be degreased using a suitable agent.

Material	Glue	Primer	Thermal stability of the connection
NBR	Loctite® 406		80 °C
FPM	Loctite® 406	Loctite® 770	80 °C
EPDM	Loctite® 406	Loctite® 770	80 °C
MVQ	Loctite® 406	Loctite® 770	80 °C

Loctite®406 und Loctite®770 are available in our product range.