SERVICE-HOTLINE +49 375 2795 123

# Round Cord

*road construction | PE round cord | hot and cold sealing compounds*




## Short information

- heat-resistant (up to +200 °C), rot-proof PE round cord
- for backfilling joints upon insertion of BORNIT® Hot or Cold Sealing Compounds
- high adaptability and elasticity in the joint (up to 25 %)
- 3-flank adhesion can be avoided
- does not form bubbles in the sealant

## Consumption

- approx. 1 m per linear meter

## Storage note

- store dry
- protect from direct solar irradiation
- storable for 12 months

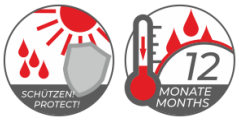
## Complementary products

**Follow-up products**

- BORNIT® Hot Sealing TL
- BORNIT® Hot Sealing PS
- BORNIT® Hot Sealing Rail
- BORNIT® Hot Sealing N1
- BORNIT® Cold Sealing Compound
- BORNIT® Cold Joint Sealant
- BORNIT® Bitumen Joint Sealant 2C

| Content | Item | EAN code | Colour | sufficient for: |
|---|---|---|---|---|
| Round Cord 32 mm<br>20 m / box | 6700000102 | 4 017228 00876 9 | white | 20 m |
| Round Cord 25 mm<br>25 m / box | 6700000045 | 4 017228 00871 4 | white | 25 m |
| Round Cord 19 mm<br>40 m / box | 6700000103 | 4 017228 00873 8 | white | 40 m |
| Round Cord 13 mm<br>50 m / box | 6700000041 | 4 017228 00249 1 | white | 50 m |
| Round Cord 15 mm<br>50 m / box | 6700000043 | 4 017228 00250 7 | white | 50 m |
| Round Cord 10 mm<br>50 m / box | 6700000039 | 4 017228 00843 1 | white | 50 m |
| Round Cord 32 mm<br>190 m / box | 6700000104 | 4 017228 00875 2 | white | 190 m |
| Round Cord 25 mm<br>280 m / box | 6700000037 | 4 017228 00841 7 | white | 280 m |

| | | | | |
|---|---|---|---|---|
| Round Cord 19 mm<br>500 m / box | 6700000105 | 4 017228 00874 5 | white | 500 m |
| Round Cord 15 mm<br>780 m / box | 6700000035 | 4 017228 00839 4 | white | 780 m |
| Round Cord 13 mm<br>1100 m / box | 6700000034 | 4 017228 00838 7 | white | 1100 m |
| Round Cord 10 mm<br>1700 m / box | 6700000033 | 4 017228 00837 0 | white | 1700 m |




**Areas of application**

BORNIT® Round Cord are suitable for backfilling joints in concrete and asphalt construction indoors and outdoors. Using them, the joint depths can be exactly determined, and 3-flank adhesion of the sealing compound can be securely avoided.
BORNIT® Round Cord are suitable for all hot or cold sealing compounds, resp., can be compressed by up to 25 %, and are short-term heat-resistant up to +200 °C.

**Product data in brief**

| | |
|---|---|
| Product type | extruded round cord |
| Base | closed-cell polyethylene foam |
| Application | manual |
| colour(s) | white |
| Dimensions | diameter 10 / 13 / 15 / 19 / 25 / 32 mm, others on request |
| Consistency | highly elastic |
| storage | store dry<br>protect from direct solar irradiation |
| Shelf life | storable for 12 months |
| Melting point | >+110 °C |

**Type and properties**

BORNIT® Round Cord are short-term heat-resistant, closed-cell and rot-resistant PE round cords. They are used for backfilling joints upon applying hot or cold sealing compounds, resp. BORNIT® Round Cord do not absorb water and are characterised by high adaptability and elasticity in the joint.

**Advantages**

·can be used for hot and cold sealing compounds
·rot-proof
·compressible up to 25 %
·no water absorption

**Surface**
In order to avoid the formation of bubbles in the sealing compound and flank-adhesion problems, it must be observed that the joints and joint flanks are absolutely dry and frost-free.

**Processing**
Compress BORNIT® Round Cord and insert them into the joint. Insert them to such an extent until the desired joint dimension has been achieved. In that, do not stretch the material. Align connection points in an abutting manner. Upon applying BORNIT® Round Cord, please observe that the outer skin of the round cord is not damaged (do not use sharp-edged equipment!). By inserting the round cord in a slightly compressed state (up to 25 %), it is securely fixed in the joint, thereby setting the desired depth for the joint compound.

**Consumption**
approx. 1 m per linear meter

**Health and fire protection, occupational safety**
To ensure safe handling of the product, the physical, safety, toxicological and ecological information provided online, the information in the current safety data sheet and the additional information on the label must be read and followed before purchasing or using the product! The applicable regulations, ordinances and laws must be complied with.

In case of doubt, please contact the BORNIT® application technology department or the BORNIT® service hotline on +49 375 2795 123.

**Warning notices**

| | |
|---|---|
| UN-number | No dangerous good in sense of these transport regulations. |

**Disposal note**
Product residues can be disposed of as mixed plastics together with commercial waste.

**Note**
This data sheet supersedes all previous technical information relating to the product. Such information is therefore no longer valid. The details have been compiled in accordance with the latest state of the art in application technology. Please note, however, that depending on the condition of the building, it may be necessary to deviate from the working methods recommended in this data sheet. Unless otherwise agreed in an individual contract, all information contained in this data sheet is non-binding and therefore does not constitute an agreed product specification. We reserve the right to make changes to the information contained in this data sheet at any time. We recommend that you check our website www.bornit.de for any updates.

The product illustrations are to be regarded as examples. No legally binding claim can be derived from them. We reserve the right to make changes to the product's appearance.

Our packaging complies with the relevant legal requirements and with Regulation (EU) 2025/40 on packaging and packaging waste (PPWR). The technical documentation in accordance with Annex VII is available and can be provided on request by emailing info@bornit.de.