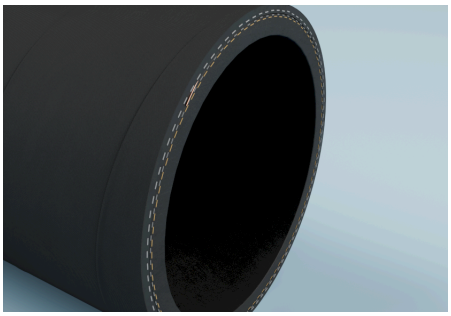
# SILOCORD®

SKU: 3530

Abrasion-resistant silo hose, flexible and very wear-resistant, ideal for transporting highly abrasive materials such as cement, sand, lime powder, animal feed or wood pellets.





## Technical specifications

### Interior abrasion value

· –

### Abrasion value inside from

· 90 mm3

### Abrasion value inside up to

· 110 mm3

### Medium

· Solid

## Areas of application

### Applications

· Granulate conveying, Wood chips, Wood pellet conveying, Silo trucks, Conveying of abrasive media, Feed transport, Gravel conveying, Pellet conveying, Abrasive transport, Cement conveying

### Industries

· Construction industry, Silo and conveying technology industry

## Pressure and temperature

### Temperature normal range (min/max)

· -30 °C – 80 °C

## Electrical properties

### Electrical resistance of cover

· Electrically conductive <$10^6$ Ω

### Electrical resistance of core

· Electrically conductive <$10^6$ Ω

## Material and color

### Material wire

· Copper

### Color of inner tube core

· black

### Color of outer cover

· black

### Material outer cover

· SBR

### Material inner tube

· NR/SBR

## Durability and standards

### Standards

· ISO 4649 (formerly DIN 53516), EN ISO 1307:2008

## Design and production

### Construction outer cover

· Wrapped

### Inserts

· textile plies

### Inner tube

· Smooth

## Description

### Imprint

· Silocord® Zement / Dry-Cargo - PN 8 bar - M

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

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| Inner diameter [ mm ] | Outer diameter [ mm ] | Working pressure [ bar ] | Burst pressure [ bar ] | Total wall thickness [ mm ] | Bending radius [ mm ] | Max. production length [ m ] | Weight [ kg ] | Article Number |
|---|---|---|---|---|---|---|---|---|
| 76 | 94 | 8 | 24 | 9 | 760 | 40 | 2.87 | 3530075000 |
| 76 | 98 | 8 | 24 | 11 | 760 | 40 | 3.64 | 3530076098 |
| 80 | 100 | 8 | 24 | 10 | 800 | 40 | 3.4 | 3530080000 |
| 90 | 110 | 8 | 24 | 10 | 900 | 40 | 3.78 | 3530090000 |
| 102 | 122 | 8 | 24 | 10 | 1.02 | 40 | 4.24 | 3530100000 |

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