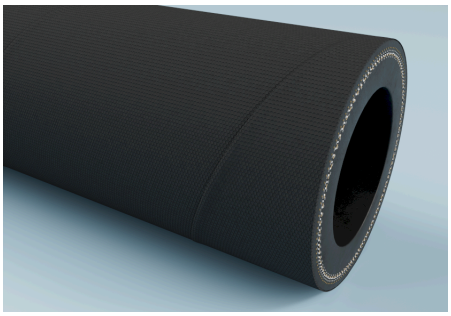
BETONCORD®/40

SKU: 3520

Highly abrasion-resistant concrete injection hose for mortar and wet abrasive media. Ideal for construction, mining and tunnel construction.





Technical specifications

Interior abrasion value

· –

Abrasion value inside from

· 70 mm3

Medium

· Solid

Areas of application

Applications

· Hose pumps, Concrete conveying, Mortar conveying, Tunnel construction

Industries

· Construction industry, Surface technology

Pressure and temperature

Temperature normal range (min/max)

· -35 °C – 80 °C

Electrical properties

Electrical resistance of cover

· Antistatic <10^9 Ω

Electrical contact resistance

· Antistatic <10^9 Ω

Electrical resistance of core

· Electrically conductive <10^6 Ω

Material and color

Color of inner tube core

· black

Color of outer cover

· black

Material outer cover

· SBR

Material inner tube

· SBR/NR

Durability and standards

Standards

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

Design and production

Construction outer cover

· Wrapped

Inserts

· textile plies

Description

Imprint

· Betoncord® Concrete / Beton PN 40 bar

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
25	39	40	120	7	250	40	0.84	3520025000
35	49	40	120	7	350	40	1.15	3520035000
38	54	40	120	8	380	40	1.48	3520038000
50	68	40	120	9	500	40	1.95	3520050000
63.5	85.5	40	120	11	650	40	2.92	3520063000

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