MASTERTEC GmbH & Co. KG
Spezialartikel für den Stahlbetonbau

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DATA SHEET

ActiveRing mini | High-Pressure Seal

external waterproofing for pipes with outer diameters 25 mm – 32 mm

Article number: 047200



Visit website

Installation instructions

See the price list

en Stand: 21.10.2026

4251689538506

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ActiveRing mini | High-Pressure Seal

Technical details

surface:	smooth
increase in volume::	up to 300 % DIN 53571
hardness:	40-50 Shore A DIN 53505-A
elongation:	up to 300 % DIN 53571
test certificate/approval:	Test report MFPA Leipzig Nr.: PB P 5.1/16-501-1 Test report acid resistance MPA Braunschweig (1200/442/15d) – Pan v. 28.10.2015
resistance:	Diluted acids and alkalis • Salt water • Methane gas • Radon • Liquid manure and slurry • Fermentation mash and biogas • Concrete alkalinity • Mineral oils • Fuels (petrol, diesel, kerosene) other resistances available on request
packaging:	250 pcs. per bag
density:	1,25 g/cm³ DIN 53420
thermal scope of application:	approx.. -30° C up to +60° C
waterpressuretightness:	up to max. 8 bar (80 m water column
material:	TPE
Resistance:	On request

colour:	red

General information

Article number:	047200
article group:	620 - Active Ring
GTIN:	4251689538506
customs tariff number:	39269097
packing unit:	bag
sales quantity unit:	250 Stk
Dimensions:	Cross section 10 x 5 mm Diameter 22 mm
storage:	In unopened, undamaged original packaging, dry and protected from direct sunlight
disposal:	Observing local authority regulations, it can be disposed of in domestic waste landfills or incinerated

Basis

All dimensions and information in this data sheet reflect the results of the laboratory tests that have been carried out. Deviations from the values determined by us under laboratory conditions are possible due to environmental and operating conditions beyond our control. The data in this data sheet only applies for the product delivered by us. The product data corresponds only to the specifications in Germany. Possible country-specific deviations are not taken into account here.

Lifetime

The useful life of buildings is designed for 50 years, and so are the products that are installed. However, this can be shortened by external influences. The expected lifetime of our products depends to a large extent on the installation location (e.g. buried installation, damp environment, offshore, etc.). In addition, there are external influences such as exposure to chemical influences (e.g. acids, aggressive media, aqueous solutions, industrial waste water, oils, etc.) and ambient temperatures / operating temperatures. Ultimately, no generally valid statement can be made about the guaranteed service life of our MASTERTEC products, as this depends on many parameters (use, environmental influences, installation requirements, safety regulations, etc.). To ensure safe operation, we recommend continuous testing of the product, as part of an operating and maintenance manual to be prepared by the customer in accordance with the safety requirements.

Indication of law

The technical information reflects our current knowledge of the product described. It is intended only as information for users. As we do not know the envisaged applications and processing conditions, it is the responsibility of the user to carefully check that the product is suitable for the intended purposes. Due to the different components at the installation site and the working conditions in place there, MASTERTEC cannot provide any guarantee whatsoever for the result of the work. Claims arising from any legal relationship can only be recognised in the event of wilful intent or gross negligence, irrespective of the statements made here or advice provided verbally. In this case the user must prove that he has provided MASTERTEC in writing with all the information required to correctly assess the installation situation in good time. Subject to necessary product specifications or further developments. By providing this information MASTERTEC does not intend to infringe third party rights. The latest data sheet in each case applies. Our corresponding terms and conditions of sale and delivery apply.

The previous data sheets are no longer valid

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