

# Data sheet

## RONDO sealing collar RO 90 - Standard

Tightening of pipes with outer diameter 87 - 92 mm



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|                               |                                                                                                                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| article number:               | 090912                                                                                                                                                                                                                                              |
| article group:                | 400 - Rondo Typ Standard                                                                                                                                                                                                                            |
| GTIN:                         | 4251689517082                                                                                                                                                                                                                                       |
| customs tariff number:        | 40169300                                                                                                                                                                                                                                            |
| packing unit:                 | pc                                                                                                                                                                                                                                                  |
| sales quantity unit:          | 1 Stk                                                                                                                                                                                                                                               |
| weight per:                   | pc = 0.5 kg                                                                                                                                                                                                                                         |
| material:                     | TPE mixture                                                                                                                                                                                                                                         |
| colour:                       | green                                                                                                                                                                                                                                               |
| suitable for outer diameter:  | 87 - 92 mm                                                                                                                                                                                                                                          |
| density:                      | approx. 1,17 kg/dm <sup>3</sup>                                                                                                                                                                                                                     |
| hardness:                     | approx. 55 ± 5 Shore A                                                                                                                                                                                                                              |
| tensile strength:             | approx. 6,5 N/mm <sup>2</sup>                                                                                                                                                                                                                       |
| elongation at break:          | approx. 380 %                                                                                                                                                                                                                                       |
| service temperature range:    | approx. -30° C bis +70° C                                                                                                                                                                                                                           |
| test certificate / approvals: | Test report<br>MFPA Leipzig<br>No.: PB 5.1 / 13-164<br><br>Alkali resistance (RO 10 – RO 400)<br>MPA Braunschweig<br>(1200/642/15b) – Pan of 26.01.2016<br><br>Radon tightness (RO 10 - RO 400 )<br>Dr. Joachim Kemski<br>2016090901d v. 19.09.2016 |

resistances:

e.g.

- Diluted acids (green/black)
- Diluted alkalis (green/black)
- Oil and bitumen (green)
- Methane gas (green)
- Ozone (green)

Further resistances are available on request

|                                                                                       |                                                                                                                 |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Substances according to the SVHC list contained or proportional weight $\geq 0.1\%$ : | No                                                                                                              |
| conform to REACH Guideline:                                                           | Yes                                                                                                             |
| waterpressuretightness:                                                               | 10 bar (100 m water column)<br>3 bar (30 m water column) when installed on corrugated pipes                     |
| storage:                                                                              | Store in a dry place and out of direct sunlight                                                                 |
| disposal:                                                                             | Can be disposed of at municipal waste landfill sites, taking into account the local waste disposal regulations. |

## 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.

## Indication of law

The technical information reflects our current knowledge of RONDO sealing collar RO 90 - Standard. 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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