

# Data sheet

## Bentonite waterstop MASTERSTOP "LONG TIME"

Dim: 25 x 20 mm, colour black coated bentonite swelling tape



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Product video in further languages



article number:	010012
GTIN:	4251689510021
customs tariff number:	40027000
packing unit:	cart
sales quantity unit:	30 m
weight per:	cart = 23.1 kg
material:	sodium bentonite
colour:	black
density:	1,53 g/cm <sup>3</sup> (DIN ESO ISO 1183-1)
surface:	smooth
consistency:	malleable
increase in volume:	up to 300%, in normal water (pH 7) up to 120%, in liquids that are highly aggressive to concrete up to 220%, in alkaline liquids
Substances according to the SVHC list contained or proportional weight $\geq 0.1\%$ :	No
conform to REACH Guideline:	Yes
test certificate/ approval:	Euopean Technical Assessment  ETA -16/ 0735 of 13 September 2017
rain protection:	approx. 10 days ( not permanently in in-situ water)
dissolving of protective film:	approx. 6-7 days after placement of concrete
suitable for zones with frequently varying water levels:	yes
corresponds to:	utility class A for the wear classes 1 and 2 in accordance with the WU guideline

resistances:

e.g.

- Alkalis in general
- Urea
- Liquid manure and slurry
- Biogas
- Radon
- De-icing salt
- Substances obtained by means of
- fermentation
- Substances obtained by means of composting
- Waste water in water treatment plants

Further resistances are available on request

packaging:	size: 25 x 20 mm 30 m per carton 6 rolls of 5 m each 36 cartons per pallet
thermal scope of application:	ca. -30° C up to +90° C
waterpressuretightness:	up to max. 5 bar ( 50 m watercolumn)
storage:	Store in undamaged and unopened original packaging in a dry place 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 Bentonite waterstop MASTERSTOP "LONG TIME". 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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