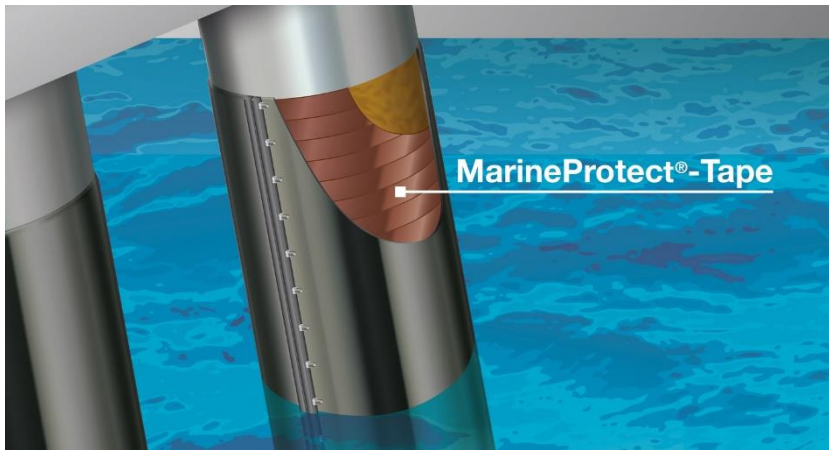


MarineProtect®-Tape

Product information



Special advantages:

- ✓ Easy and fast processing.
- ✓ High flexibility.
- ✓ Environmentally safe.
- ✓ No drying time required.
- ✓ Proven and durable corrosion prevention through a petrolatum tape – an invention by DENSO.

Corrosion prevention tape for the protection of metal, concrete and wooden piles and underwater pipes.

For a century now, DENSO Group Germany has been representing experience, quality and reliability for corrosion prevention and sealing technology. The success of the internationally leading corporation is based on the development of the "DENSO-Tape", which was already patented in 1927 as the first product worldwide for the passive corrosion prevention of pipelines. Since then, the DENSO Group Germany has been establishing and guaranteeing the highest quality standards with technically trend-setting products. Research, development and production take place exclusively in Germany. Our employees continuously implement safe and individual solutions in a personal cooperation with the customer.

Description

MarineProtect®-Tape represent the essential corrosion prevention in the systems **MarineProtect®-100** and **MarineProtect®-2000 FD**, coating systems for a durable corrosion and weather protection of piles in the water and the splash zone.

MarineProtect®-Tape will be applied to surfaces that were coated beforehand with **MarineProtect®-Primer**.

MarineProtect®-Tape is a versatile system that can easily be applied to piles made from **metal, concrete and wood** and pipelines laid under water.

The development of the MarineProtect®-Tape is based on more than 90 years of experience by DENSO Group Germany with petrolatum tapes. MarineProtect®-Tape consists of a robust polyester

nonwoven, which is soaked in a petrolatum mastic.

The MarineProtect®-Tape is very **flexible** and can therefore be applied easily on all surface forms. Matching different pile diameters, MarineProtect®-Tape is available in several roll widths.

The MarineProtect®-Tape is impermeable for corrosive media such as oxygen and water and **resistant against salt water**.

Processing

Before the application of **MarineProtect® - Tape**, the surface must be coated with a thin film made of **MarineProtect® -Primer**.

MarineProtect®-Tape will be wrapped spiraled with 50% overlapping on the prepared surface.

If the space for wrapping is not adequate, then the MarineProtect®-Tape

can be processed in layers (layer by layer).

The **MarineProtect®-Jacket** will be applied as the mechanical protection above the corrosion prevention coating after the coating with MarineProtect® - Tape.

MarineProtect®-Primer, -Tape and -Jacket together, create a durable

corrosion prevention system that withstands the severe conditions of waves, strong winds and UV light.

Additional information is included in the processing recommendations of **MarineProtect®-100** and **MarineProtect®-2000 FD**, available under www.denso-group.com.

Typical product properties

Property	Unit	Typical value	Test method
Total thickness	mm	1.2	
Saponification number	mg /KOH/g	<10	EN 12068
Dripping point	°C (°F)	≥+120 (≥+248)	DIN 51801
Overlapping	%	50	
Operating temperature	°C (°F)	-40 to +70 (-40 to +158)	

Ordering information and packaging

Roll length 10 m

Width (mm)	Rolls per box (pcs)	Area (m ²) per box	Total tape length (m) per box
50	12	6	120
100	6	6	60
200	4	8	40

Additional dimensions available on request.

Storage

When stored in its original, unopened packaging, **MarineProtect®-Tape** can be stored for at least 60 months after the manufacturing date.

Storage temperature: ≤ +40°C (+104°F)

The product must be stored dry, without load on the front surface.

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