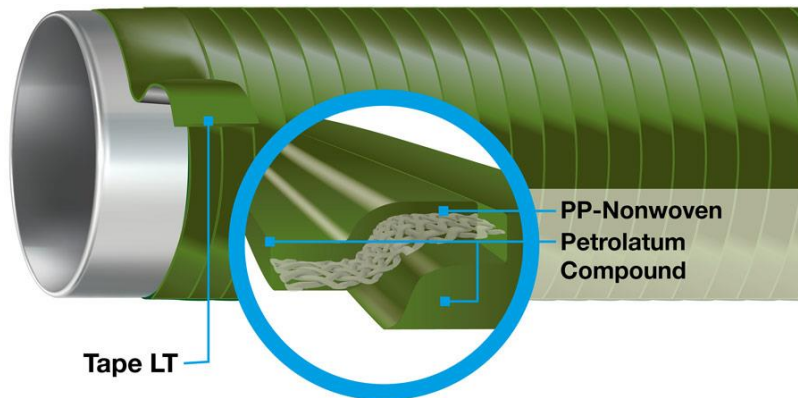


DENSO[®]-Tape LT

Product information



Special advantages:

-  For operating temperatures of -40°C (-40°F) to +30°C (+86°F).
-  Flexible and adaptable even at low temperatures
-  Solvent-free.
-  Manual rust removal is sufficient
-  Highly suitable for use on moist substrates in combination with **DENSO[®]-AQ Primer**.
-  Simple to process on a wide range of pipe diameters and components.

Petrolatum tape for reliable corrosion protection at low operating temperatures, especially on wet surfaces.

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

Product description

DENSO[®]-Tape LT is a corrosion prevention tape that can be cold applied. It is based on petrolatum with a robust inner made from polypropylene nonwoven. It is highly suitable for long-term corrosion prevention encasements on pipelines, fittings and flanges.

DENSO[®]-Tape LT is also very malleable **even at low temperatures**. This corrosion prevention tape is easy to process thanks to its **optimal surface wetting**. Its outstanding price/quality ratio also sets it apart.

DENSO[®]-Tape LT can be used in conjunction with DENSO[®] petrolatum mastics which are available for a range

of requirements. **DENSO[®]-AQ Primer** therefore enables moist substrates to be coated, for example.

DENSO[®]-PF MASTIC is particularly well suited to smoothing larger geometric shapes (e.g. for coating of flanges).

DENSO[®]-Tape LT can be wrapped with 50% overlap around a surface which has been prepared with a DENSO[®] mastic or primer.

DENSOLEN[®]-AS50, **DEPROTEC[®]-PUR** or a **DEPROTEC[®]-DRM PP** rockshield can be applied as an additional mechanical protection.

Due to its special design, it combines perfectly with the mechanical protective

tape **DENSOLEN[®]-AS50**.

A **high impact resistance** and an additional tight encasement will be established.

DENSO[®]-Tape LT is part of the **VivaxCoat[®]-LT** corrosion prevention system.

The **VivaxCoat[®]** system fulfils the requirements of the GRTgaz (France) specifications for the classes HR and THR.

A separate product information is available for this system.

Typical product properties

Property	Unit	Typical value	Test method
Processing temperature	°C (°F)	-10 to +30 (+14 to +86)	-
Operating temperature	°C (°F)	-40 to +30 (-40 to +86)	-
Specific electrical insulation resistance	Ohm m ²	≥10 ⁶	EN 12068
Thickness	mm	≥1.9	-
Drip test at +50°C(+122°F)		No dripping	EN 12068
Peel strength on steel at +23 °C (73.4°F)	-	Cohesive separation pattern	EN 12068
Indentation resistance at +23°C (+73.4°F) (Residual coat thickness)	mm	≥0.6	EN 12068
Cathodic disbondment resistance 28 days, +23°C ⁽¹⁾ (+73.4 °F)	mm (Radius)	≤7	EN 12068

(1) System with **DENSO®-AQ Primer**

Ordering information and packaging

Width (mm)	Length (m)	Rolls per box	Total tape area per box (m ²)	Total tape length per box (m)
50	10	12	6	120
100	10	6	6	60
150	10	6	9	60

Additional dimensions available on request.

Storage

When stored in its original, unopened packaging, **DENSO®-Tape LT** 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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