






Special Advantages:

-  Usable at temperatures as low as -30 °C (-22 °F).
-  Ideally suited to sealing work on thermal insulation and ventilation ducting.
-  Optimal adhesion on a range of substrates.
-  UV-resistant.
-  Reflects light and heat.

Thin, universally-deployable aluminum sealing tape with high adhesion.

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

DENSIT[®]-AL6 is a soft aluminum foil tape that is coated with an acrylic adhesive and contains a release film made from siliconized paper. DENSIT[®]-AL6 is impermeable to water

vapor and oxygen, and resistant to UV radiation.

One use for DENSIT[®]-AL6 is as a UV protective tape for PE-coated pipes – an application specifically recommended by Gaz de France (FR).

In addition, DENSIT[®]-AL6 is also ideally suited for sealing aluminum-laminated insulation on ventilation ducting and pipelines.

Typical product properties

Property	Unit	Typical value
Thickness	mm	0.06
Color	-	Aluminum
Traction resistance	N/cm	≥ 18
Elongation after fracture	%	≥ 5
Adhesion on steel	N/cm	≥ 5
Adhesion Layer/layer	N/cm	≥ 5
Operating temperature	°C (°F)	-30 to +110 (-22 to +230)
Application temperature	°C (°F)	0 to +50 (+32 to +122)

Ordering information and packaging

Roll length: 50 m
Roll width: 50 mm, 100 mm

Storage

When stored in its original, unopened packaging, **DENSIT[®]-AL6** can be stored for at least 60 months after the manufacturing date.

Storage temperature: ≤ +30°C (+86°F)

Store in a dry location and do not rest anything against the front of the product.



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