

# Specialized coatings

Additional protection for technical insulation

Universal self-adhesive mechanical protection coating, vapor barrier, resistant to UV radiation.

A four-ply laminate structure, available in silver.

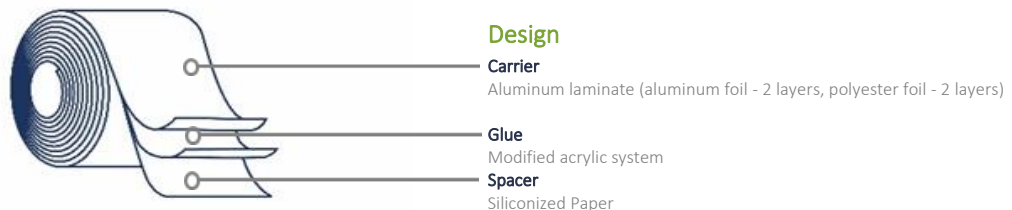


## Benefits

- A four-ply laminate structure maintains high mechanical resistance to puncture and tearing
- High resistance to weather conditions
- Excellent UV and ozone resistance
- Guarantees 100% vapor tightness
- Continuous working temperature:  $-30 \div 100$  °C
- Lightweight and durable coating, fast and easy application
- Compliant with RoHS and REACH certification

## Applications

- As a protective coat for anti-corrosion coatings of steel pipelines
- As a protective sealing coating in heat and cold-insulating insulation used in external and internal installations in air conditioning, ventilation, heating, refrigeration and others
- An alternative to covers made of steel sheets and aluminum sheets



### Disclaimer

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All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of the products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.



## Technical Properties

Properties	Units SI	Values	Testing Method
Physical properties			
Total thickness	mm	0.145	ASTM D 3652
Backing thickness	mm	0.10	ASTM D 3652
Adhesion to steel	N/cm	8.0	ASTM D 3330
Tensile strength	N/cm	120	ASTM D 3759
Elongation	%	25	ASTM D 3759
Temperature range	°C	-30 ÷ 100	-
Reaction to fire	-	E	EN 13501-1
Design			
Carrier	A four-ply laminate structure (aluminum foil – 2 layers, polyester film – 2 layers)		
Glue	Modified acrylic system		
Liner	Siliconized paper		
Color	Silver		
Usage			
Apply to the dry, clean and degreased surface, free from other contaminants			
Optimal application temperature: +10°C to +40°C			
During application use tension and pressure to smooth the tape by hand or applicator			
Storage			
To ensure the maximum product performance, store products in a dry, ventilated area in original packaging			
Protect the products in original packaging against mechanical damage			
The recommended storage temperature: below 25°C			

## Availability

- Aluminum laminate coating - self-adhesive

Product code	Description	Size [mm x m]	Quantity m <sup>2</sup> /unit
7506-600030-001	Alu Coating 600mm x 50m silver SA	600x50	30
7506-100050-001	Alu Coating 100mm x 50m silver SA	100x50	5