

# ThermaTape ALU Black

Accessories by Thermaflex®

Black lacquered 25 micron (1.0 mil) aluminum foil, combined with a high performance solvent acrylic adhesive, protected by an easy-release silicone release paper.



## Benefits

- Black lacquered aluminum foil, match to the pipes insulation
- Good aging resistance both indoors and outdoor
- Low moisture vapor transmission rate offers excellent sealing and patching performance

## Applications

- HVAC industry for joining and sealing pipe installation's joints and seams. May also be used for other industrial uses requiring a tape with these characteristics and benefits

## Technical Properties

Properties	Value (Metric)	Value (English)	Test Method
Black Coating	3 Microns	0.12 Mil	PSTC-133 / ASTM D 3652
Blacking Thickness	25 Microns	1.0 Mil	PSTC-133 / ASTM D 3652
Toatal Thickness	65 Microns	2.6 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N / 25 mm	54 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	15 cm	6.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	35 N / 25 mm	8 Lb/In.	PSTC-131 / ASTM D 3759
Elongation	3.0 %	3.0 %	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ +120 °C	-22 ~ +248 °F	-
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-
Storage & Shelf Life	12 months when stored at 21 °C (70 °F) / 50 % relative humidity out of direct sunlight		

## Availability

- Roll Width: 50 mm; 100 mm

### Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: ±10%; Width: ±3mm; Length: ±0.5%.

### Disclaimer

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 products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.