

TF5004

Lowry
The Tape Specialists



ALUMINUM FOIL TAPE

PRODUCT DESCRIPTION

A nominal dead soft pure aluminum foil tape coated with a high performance solvent-based pressure sensitive adhesive and protected by a singled sided PE coated silicone release liner. Offers excellent peel adhesion and permanent bonding, making it ideal for securing items in place. Additionally, it provides good resistance to water and corrosion, ensuring long-lasting performance.

Suitable for bonding of seams in all aluminum foil composite materials, and sealing and mending of insulation nail puncture and breakage; insulation and vapour tightness of various glass wool/rock wool insulation boards/pipes and ducts; bonding fixation of metal lines of household appliances such as refrigerators and freezers.

PHYSICAL PROPERTIES

Liner:	PE coated silicone release
Colour:	Silver aluminum
Tape Thickness:	3.3 mils (without liner)
Peel Adhesion (180°):	≥ 18 N/25 mm
Tack Rolling Ball:	≤ 20 cm
Tensile Strength:	≥ 70 N/25 mm
Elongation:	≥ 3.5%
Application Temperature:	0°C to 40°C
Heat Resistance:	-40°C to 120°C

STANDARD WIDTHS

48 mm, 72 mm

STANDARD LENGTHS

45 metres

RECOMMENDED STORAGE CONDITIONS

The product should be stored at room temperature and be kept away from wet and/or heat source.



The above properties and results obtained refer to the average values of laboratory testing carried out on the sample Lowry® product. Lowry® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. It is essential as with all pressure sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil. Lowry® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Lowry® assumes no responsibility for any damage or injury sustained as a result of the use of its products.