

#### PRODUCT DESCRIPTION

Self-wound aluminum foil tape, features a high-strength, dead-soft aluminum foil that is coated with an aggressive acrylic adhesive system, ensuring a superior bond. This tape is specifically engineered to adhere securely to its own backing, making it ideal for various applications. Its malleable nature allows it to conform easily to irregular surfaces, making it a premier product for masking during paint stripping and electroplating processes. Used for multiple purposes, including waterproofing, creating vapour barriers, preventing air leakage, metal patching, and sound dampening. It is also effective as a sealing solution in refrigerated appliances and microwave ovens. With high reflectivity, this tape provides excellent heat, light interference, and electrical insulation shielding, while its 3 mil thickness offers protection for outdoor cable splices. It can be applied even in low-temperature conditions.

#### APPLICATIONS

- HVAC and Ductwork: Seals duct seams, joints, and connections, providing airtight seals against water vapour and dirt.
- Heat Shielding and Dissipation: Protects temperature-sensitive materials, reduces hot spots, and reflects heat in automotive, appliance, and aerospace applications.
- Industrial Masking: Used in chemical milling, paint stripping, and plating, often removing cleanly after processing.
- Moisture/Vapour Barrier: Ideal for sealing out moisture, protecting exteriors, and securing insulation.
- Light Enhancement: Its reflective surface enhances lighting efficiency in manufacturing environments.

#### FEATURES & BENEFITS

- Conformable: "Dead soft" allows it to mold easily around corners and uneven surfaces.
- High Performance: Resists moisture, and high temperatures, suitable for indoor and outdoor use.



#### PHYSICAL PROPERTIES

TECHNICAL PROPERTY	VALUES
Adhesive	Acrylic
Total Thickness	4.8 mils
Adhesion to Steel	40 oz/in
Tensile Strength	36 lbs/in
Elongation	5%
Temperature Range	-58°F to 302°F (-50°C to 150°C)
Core I.D.	3"

#### STANDARD WIDTHS

12 mm	36 mm
18 mm	48 mm
24 mm	96 mm

#### STANDARD LENGTH

55 m

#### AVAILABLE COLOURS

Silver Aluminum

#### PRODUCT RECOMMENDATIONS

The products should be stored at room temperature, away from moisture and heat sources.

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied is clean, dry, and free from grease and oil.

Users are advised to conduct tests prior to application to ensure the tape's suitability for their specific needs and techniques.

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.