

## PRODUCT DESCRIPTION

A 2 mil 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.

## APPLICATIONS

- **Ductwork Sealing:** Sealing, wrapping, and patching joints and seams in HVAC duct systems to prevent air leakage and improve energy efficiency.
- **Insulation Fixing:** Securing and sealing vapour barriers, reflective insulation (like bubble wrap or mineral wool), and fibreglass duct boards.
- **Roofing Repair:** Sealing roof leaks and repairing metal gutters or pipes.
- **Thermal Management:** Reflecting and dissipating heat to protect temperature-sensitive materials, such as in refrigerator and freezer coil attachment.
- **Electroplating Masking:** Acting as a maskant in the electroplating of aluminum, as the adhesive does not contaminate the bath.
- **Splicing:** Splicing of thin-gauge metal foils.
- **Chemical/Paint Stripping:** Used in aircraft maintenance to mask windows, seams, and wheels during paint stripping.
- **Wire Harnessing:** Used in under-hood automotive applications for heat management.
- **Patching:** Repairing tears in truck trailers and aircraft.

## FEATURES & BENEFITS

- **Dead Soft Backing:** Highly conformable to irregular or curved surfaces.
- **High Conductivity:** Dissipates heat and enhances efficiency.



## PHYSICAL PROPERTIES

TECHNICAL PROPERTY	VALUES	TEST METHOD
Liner	PE coated silicone release	-
Adhesive	Acrylic type with solvent	-
Thickness	3.3 mil (without liner)	PSTC-33/ASTM D3652
Peel Adhesion (180°)	≥18 N/25mm	PSTC-1/ASTM D3330
Tack Rolling Ball	≤20cm	PSTC-6/ASTM D3121
Tensile Strength	≥70 N/25mm	PSTC-31/ASTM D3759
Elongation	≥3.5%	PSTC-31/ASTM D3759
Application Temperature	0°C to 40°C	-
Heat Resistance	-40°C to 120°C	-

## STANDARD WIDTHS

24 mm, 48 mm, 72 mm

## STANDARD LENGTH

45 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.