

TECHNICAL DATA SHEET

Product Type: Dead Soft Aluminium Foil Tape

Colour: Silver

Roll Size: Widths 6mm to 1,020mm in 50m Lengths

Adhesive: Solvent acrylic (flame retardant)

Description: A release coated 0.75mm dead soft aluminium foil with a high

temperature resistant and flame retardant acrylic adhesive

Application: Positioning copper tubing in the refrigeration industry

Sealing foil insulation products particularly Fire Wall situations

Heavy duty sealing and providing a moisture/vapour seal

Masking applications in aviation paint shops. Patching, repairing, sealing and masking due to high conformability

Technical Details: Gauge: 0.11mm

Tensile Strength: 36 N/cm

Elongation at Break (PSTC-31): 6%

Adhesion to Steel (PSTC-1): 7.2 N/cm Loop Tack (PSTC-16): 6.4 N/cm

Static Shear (PSTC-107): >24 Hours @ 2.2 psi

Flame Retardancy (BS746 Part 6 2009): 1.5 Fire propagation index

Service Temperature: -20°C to +110°C Storage Temperature: 15°C to 25°C Shelf Life: 12 Months

Surface Preparation: The surface on which the tape is to be used must be clean, dry and

> free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application

temperature is between 15°C and 25°C.

Storage: Tapes stored below the minimum application temperature will require

warming up to that level before use. Up to 24 hours may be required

for this to take place.

Values: All values presented have been determined by standard test methods and are average values only. Recommendations: Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

Warranty: We can only warranty our products to the level that they are consistent with our Product Information Sheet values BUT CANNOT accept any responsibility or liability direct or conequential for loss or damage caused as a result of our recommendations.