

**REF:** AS 252TT A high performance 40 micron Aluminium Foil tape.

**DESCRIPTION:** A dead soft 40 micron Aluminium Foil Tape coated with a pressure sensitive acrylic adhesive on one face and lined with a release paper to protect the adhesive face. This product meets Class 0 and Class 1 fire regulations.

<b><u>SPEC:</u></b>	<u>Widths Available:</u>	50mm - 75mm - 100mm
	<u>Standard Length:</u>	45.7M (50 yards)
	<u>Total Thickness:</u> Including release liner	130µm
	<u>Tack to Steel</u>	13.7 N/25mm
	<u>Tensile Strength with release liner:</u>	221 N/25mm
	<u>Tensile Strength without release liner:</u>	54 N/25mm
	<u>Adhesion to Steel:</u> after 1 hr	16 N/25mm
	<u>Adhesion to Steel:</u> after 24 hrs	21 N/25mm
	<u>Adhesion to Self:</u> after 1 hr	13 N/25mm
	<u>Application Temperature:</u>	+5° C to +60° C (can be applied at temps down to zero C as long as surface is free from ice or moisture).
	<u>Temperature Range:</u>	-20° C to + 120° C (can withstand up to 130° C for short periods)
	<u>Moisture Vapour Permeability:</u>	Less than 1gm/M <sup>2</sup> /24 Hrs at 38 <sup>0</sup> C and 90% RH

**Uses:** Insulation:  
Joint sealing Foil Fibre Glass Insulation. Wide width use for decorating and fire-rating other insulation materials.

**OTHER USES:** Heat reflection and screening on electronic equipment. Sealing cold storage insulation, packing refrigerated export containers. decorating of Point-of-Sale Media. Wide width use for mirror backing.