VETRO
TOOLING LTD

TECHNICAL DATA SHEET

13/12/13

REF: AS 252 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 was tested to BS476 part 6 & 7 standards and meets class 1 and class 0 fire regulations. No chlorine or chlorine compounds, or chlorides were used in the production process.

SPEC:

Widths Available:			Various sizes upon request
Standard Length:			Standard sizes upon request
Thickness:			$130\mu m$
Adhesion to Steel:		20mins:	12.1 N/25mm
		60mins:	13.1 N/25mm
		24 hrs:	15.6 N/25mm
Tensile Strength without release liner:			60 N/25mm
Shear			>200hrs
Tack to Steel:			20.3 N/25mm
Humidity Shear Test			>4 hours

Application Temperature: -20°C to +50°C Can be applied at Temperatures down to 0°C as long as surface is free from ice or moisture

Service Temperature: -20° C to + 120° C (Can only withstand 120° C for a few minutes)

Moisture Vapour Permeability: Less than $1gm/M^2/24$ Hrs at 38^0C and 90% RH

STORAGE: Normal room temperature

USES: Insulation: Joint Sealing Foil Fibre Glass Insulation. Wide width uses for decorating and fire-rating other insulation materials. Heat reflection and screening on electronic equipment. Sealing Cold Storage Insulation, packing refrigerated export containers. Decorating of Point-of-Sale Media. Wide width used for mirror backing.

APPLICATION: Surfaces to be bonded must be clean, dry and free from dust.

Above mentioned values represent the average values determined by standard test methods and as such they are not binding. Any recommendations stated by the Company are made in good faith but cannot over-ride the basic obligation of the User to satisfy himself at all times as to suitability of the widely varying environmental conditions, the standards of application, and the changes in technology which can alter the properties of materials with which our products are expected to perform.