Adhesive Specialities Ltd
Tickitape House, 31 Bone Lane Newbury
Berkshire RG14 5SH
Tel: +44 (0)1635 49825
Fax: +44 (0)1635 45768

Email: info@tickitape.co.uk
Website: www.tickitape.co.uk

TECHNICAL DATA SHEET

19/08/15

REF: AS 252 - 40 micron Aluminium Foil tape

DESCRIPTION: A dead soft 40 micron Aluminium Foil Tape coated ultra violet resistant, 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
Total Thickness: (incl. release liner)		130μm
Adhesion to Steel:	20mins:	12.1 N/25mm
	60mins:	13.1 N/25mm
	24 hrs:	5.6 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: -20ºC to +50ºC The surface must be free from ice or moisture.

Service Temperature: -40º C to + 120º C (Can withstand 140º C for a few minutes)

Moisture Vapour Permeability: Less than 1gm/M^2/24 hrs @ 38º & 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.