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

TECHNICAL DATA SHEET

18/08/2016

REF: AS251 - 50 micron Aluminium Foil Tape.

DESCRIPTION: A dead soft Aluminium Foil tape coated with a long lasting, ultra violet resistant, acrylic adhesive on one side and lined with a release paper to protect the adhesive face.

SPEC:

Widths Available:	Various sizes upon request
Standard Length:	Standard sizes upon request
Total Thickness: (incl. release liner)	140μm (.14mm)
Adhesion to Steel:	60 mins 13.0 N / 25mm 24 hours 16.6 N / 25mm
Tensile Strength without release liner:	75 N/ 25mm
Shear:	>200 hours
Tack to Steel:	19.4 N/25mm
Application Temperature:	0ºC 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

Volatile Organic Compound (VOC)
This product has been Volatile Organic Compound (VOC) tested for emissions from Aluminium Foil Tape to CDPH and Gold standard and has been passed for the following; CDPH, French VOC Regulation, French CMR Components, AgBB, Belgain Regulation EMICODE, Indoor Air Comfort®, Indoor Air Comfort GOLD®, EN 717-1 §, BREEAM International, LEED v4 (outside U.S.).

STORAGE: Normal room temperature

USES: Insulation: Joint Sealing Foil Fibre Glass Insulation. Wide width use 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.