



Adhesive Specialities Ltd
Tickitape House, 31 Bone Lane
Newbury, RG14 5SH

+44(0)1635 49825

TECHNICAL DATA SHEET

REF: AS291 - 30 micron Aluminium Foil Tape. 25/07/18

DESCRIPTION: A dead soft Aluminium Foil tape coated with a long lasting, ultra violet resistant modified acrylic emulsion pressure sensitive adhesive on one side, and lined with a release paper to protect the adhesive face. This product has been tested to BS476 part 6 & 7 standards and meets class 1 and class 0 fire regulations.

SPEC:

<u>Widths Available:</u>	Various Sizes
<u>Standard Length:</u>	45M / 50M
<u>Total Thickness: (Inc release liner)</u>	120µm (.12mm)
<u>Shear</u>	> 200 hours
<u>Tensile Strength:</u>	95.5 N/25mm
<u>Elongation:</u>	5%
<u>Peel Adhesion</u>	60 Min 14-16 N/25 MM 24 Hours 19-20 N/25MM
<u>Looptack</u>	12.0 N
<u>Humidity Shear Test:</u>	> 4 hours
<u>Application Temperature:</u>	-0°C to +50°C (The surface must be free from ice or moisture.)
<u>Service Temperature:</u>	-40° C to + 120° C (Can withstand 140° C for a few minutes)

Moisture Vapour Permeability: Less than 1gm/M²/24 hrs @ 38° & 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: A highly specified Aluminium Foil Tape for use in any situation where long life, great adhesive strength or ultra violet resistance is required.

APPLICATION: Surfaces to be bonded must be clean, dry and free from dust. If necessary clean surfaces sparingly with a ketone free proprietary solvent, allow to dry prior to tape application.

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 always satisfy themselves 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.