



TECHNICAL DATA SHEET

19/08/15

REF: AS291 - 30 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. This product has been tested to BS476 part 6 & 7 standards and meets class 1 and class 0 fire regulations.

SPEC: Widths Available: Various sizes upon request

Standard Length: Standard sizes upon requested

Total Thickness: 120µm
(incl. release liner)

Shear: > 200 hours

Tensile Strength: 95.5N/ 25mm

Elongation: 5%

<u>Peel Adhesion:</u>	20 mins	14.5 N / 25mm
	60 mins	14.3 N / 25mm
	24 hours	19.4 N / 25mm

Looptack 12.0 N

Humidity Shear test > 4 hours

Application Temperature: -20°C to +50°C The surface must be free from ice or moisture.

Service Temperature: -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

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 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.