

ducting express

REF: AS291TD - 30 micron High Performance 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:

<u>Widths Available:</u>	Various sizes upon request
<u>Standard Length:</u>	45M
<u>Total Thickness incl. release liner:</u>	120µm (.12mm)
<u>Tack to Steel:</u>	12.8N /25mm
<u>Shear:</u>	24.8 hours
<u>Tensile Strength with release liner:</u>	180 N/ 25mm
<u>Tensile Strength without release liner:</u>	40 N/ 25mm
<u>Adhesion to Steel:</u>	60 mins 16 N/ 25mm 24 hours 21 N / 25mm
<u>Adhesion to self:</u>	60mins 13.0 N /25mm
<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)
<u>Moisture Vapour Permeability:</u>	Less than 1gm/M ² /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.).

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.