Adhesive Specialities Ltd
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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:

Widths Available:		Various Sizes
Standard Length:		45M / 50M
Total Thickness: (Inc release liner)		120μm (.12mm)
Shear		> 200 hours
Tensile Strength:		95.5 N/25mm
Elongation:		5%
Peel Adhesion		60 Min 14-16 N/25 MM 24 Hours 19-20 N/25MM
Looptack		12.0 N
Humidity Shear Test:		> 4 hours
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: 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.