



Nu-Pax Limited

TECHNICAL DATA SHEET

291 Aluminium Foil Tape

DESCRIPTION

A 30 micron 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.

APPLICATIONS

A highly specified aluminium foil tape for use in any situation where long life, great adhesive strength or ultra violet resistance is required.

PROPERTIES

Thickness	:	0.12 mm
Shear (static)	:	> 200 hours
Tensile Strength (no liner)	:	45N/25mm
Elongation	:	5%
Peel Adhesion	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 to +50°C (The surface must be free from ice or moisture)
Temperature Range	:	-40 to +120°C (can withstand 140°C for a few minutes)
Moisture vapour permeability	:	< 1gm/M ² /24 hours @ 38°C and 90% RH
Shelf Life / storage	:	12 mths in original packaging cool dry conditions (+12 to 25°C)
Application	:	Surfaces to be bonded must be clean, dry and free from dust.

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Statements, technical information and recommendations contained herein are based on production data with properties, quoted being typical but intended only as a guide. They do not constitute a product specification nor are they to be construed in any manor as warranties expressed or implied.

The user shall determine the suitability of the product for its intended use and the user assumes all risk and liability whatsoever in connection therewith.

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