

## FOILBAND 0315

Version No.2

Revision Date: 10/09/12

Page 1 of 2

### DESCRIPTION

Foilband 0315 is a butyl tape laminated with a fixed foil backing. It has been carefully formulated to provide a long-life, airtight and watertight seal, and to used on various applications: gutters, drain pipes, steel sheeting, sectional buildings, air conditioning & ventilation ducts.

### KEY FEATURES

Good adhesion to a wide range of substrates.

Remains flexible throughout its service life.

The product is highly conformable.

Good UV resistance.

The foil has excellent tear and puncture resistance.

Easy and accurate to use with little waste and no mess.

Good resistance to dilute acids and alkalis.

### USES

For use as a flashing tape, for example in conservatory construction.

For over-sealing or repair of joints in gutters and downpipes.

For sealing over T-bars in glazing and conservatories.

For temporary remedial work such as sealing of leaking components.

### PERFORMANCE

	UNIT	NOMINAL VALUE	TEST METHOD
Dynamic Shear Adhesion	N/cm <sup>2</sup>	12	H15
90° Peel Adhesion	N/cm	8	H48
180° Peel Adhesion	N/cm	9	H41
Specific Gravity (Density)	g/cm <sup>3</sup>	1.6	H6
Moisture Vapour Transmission Rate (sealant component only)	g/m <sup>2</sup> /24hr/mm	0.14	ISO9932 / BS ISO 15106
Flow at 5°C	mm	<3	ISO 7390
Flow at 70°C	mm	<3	ISO 7390
Movement Accomodation	%	5	

#### H – HS Butyl Test Method

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# PRODUCT DATA SHEET

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Page 2 of 2

### APPLICATION

#### PROPERTIES

**Application temperature range:** +5°C to +40°C

**Service Temperature Range:** -40°C to +90°C

**Shelf life:** 24 months when stored flat in original packaging in cool, dry conditions.

**Surface preparation:** All surfaces should be clean, dry and free from frost, grease and loose materials. When cleaning contaminated substrates, HS Butyl recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the sealant strip. When applying the tape to porous or friable surfaces, it is recommended that the surface be treated with a suitable primer, such as an exterior grade PVA, to seal and stabilise the surface.

**Application:** To avoid creasing of the foil, separate the foil and sealant from the backing paper as they are being unwound from the roll. Once applied in place, use a roller to ensure good adhesion to the substrate. Avoid joins in the flashing where possible. Any joints should overlap by at least 120mm, and be made with the uppermost piece overlapping on top of the lower strip, so that any water running down will drain freely over the front surface of the flashing. When applying the tape to textured surfaces, such as pebble dash or rough brick, it is recommended that a bead of Silfix® U9 Low Modulus Silicone is applied to the top edge of the foil to prevent water penetrating down behind the strip.

### PACKAGING

The product is normally supplied as a preformed strip on a siliconised release paper. A wide range of dimensions can be supplied. Product dimensions will determine the number of rolls per carton.

Available foil colours: Aluminium, lead and white.  
The sealant colour is grey.

### TOLERANCES

Thickness  $\pm 10\%$

Width: up to 100mm  $\pm 2$ mm  
over 100mm  $\pm 3$ mm

### GENERAL

Foilband 0315 butyl tape is part of a range of butyl products for Construction Roofing and Glass & Glazing Markets. For further information, please contact our Customer Care Team or visit our Website.

*The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE.*

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