



FOILBAND 0316

Version No.4

Revision Date: 30/10/2024

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DESCRIPTION

Foilband 0316 is a butyl tape laminated with a fixed foil backing.

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.

Completely free of bitumen.

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 ²	12	H15
90° Peel Adhesion	N/cm	8	H48
180° Peel Adhesion	N/cm	9	H41
Specific Gravity	g/cm ³	1.6	H6
Moisture Vapour Transmission Rate (sealant component only)	g/m ² /24hr/mm	0.14	ISO9932 / BS ISO 15106
Service Temperature Range	°C	-40 to +90	

H – HS Butyl Test Method

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APPLICATION

PROPERTIES

Application temperature range: +5°C to +40°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 black.

TOLERANCES

Thickness $\pm 10\%$

Width: up to 100mm ± 2 mm
over 100mm ± 3 mm

GENERAL

Foilband 0316 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.

NOTE TO USER: by ordering/receiving product you accept the **H.B. Fuller Conditions of Sale** applicable in the region. Please request a copy if you have not received these or follow the link here: <https://www.hbfuller.com/en/about-us/conditions-of-sale>. These Conditions contain limits of liability and disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose). All other terms are rejected. In any event, (1) the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. (2) H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply. (3) Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence, or for breach of any mandatory implied terms unless permitted by law.

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