



GCA®

Version No.4

Revision Date: 30/10/2024

Page 1 of 2

DESCRIPTION

GCA® is a high performance butyl tape suitable for use in steel and aluminium roofing systems. It has been carefully formulated to provide a long-life, airtight seal to help buildings comply with Building Regulations Approved Document Part L Standard.

KEY FEATURES

25 year warranty (UK & Ireland only).

Outstanding service life.

High tack product, providing excellent adhesion.

Excellent track record of proven performance.

Strong, flexible and designed specifically to accommodate movement.

TECHNICAL APPROVALS

National Federation of Roofing Contractors (NFRC) Class A Performance – *Third party certification by a UKAS accredited laboratory.*

USES

External Metal Sheeting – sealing end and side laps in steel and aluminium roofing systems.

Metal Liner Sheeting – sealing end laps.

Sealing rooflights.

Sealing metal flashings.

Ridge and eaves sealing in combination with foam fillers.

Sealing penetrations to roof and wall cladding.

PERFORMANCE

	UNIT	NOMINAL VALUE	TEST METHOD
DynamicTensile Adhesion	N/cm ²	30	H5
Dynamic Shear Adhesion	N/cm ²	12	H15
90 ° Peel Adhesion	N/cm	7	H48
180 ° Peel Adhesion	N/cm	14	H41
Specific Gravity	g/cm ³	1.6	H6
Moisture Vapour Transmission Rate	g/m ² /24hr/mm	0.15	ISO9932 / BS ISO 15106
Service Temperature Range	°C	-40 to +110	

H – HS Butyl Test Method

Gordleton Industrial Park,
Hannah Way, Sway Road,
Lymington, Hampshire,
SO41 8JD. UK.



T: +44 (0)1590 684400
F: +44 (0)1590 683728
E: sales@hsbutyl.com
W: www.hsbutyl.com



GCA®

Version No.4

Revision Date: 30/10/2024

Page 2 of 2

APPLICATION

PROPERTIES

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

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

INSTRUCTIONS

Surface preparation: All surfaces should be clean, dry and free from frost, grease and loose materials.

Application: Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Remove backing paper and offer other surface to the sealant and push firmly to seal across the joint.

PACKAGING

5mm x 6mm (9.6m) x 30 reels
 3mm x 9mm (15m) x 24 reels
 1.5mm x 9mm (30m) x 24 reels
 4mm bead (12m) x 30 reels
 6mm bead (8m) x 24 reels

8mm bead (6m) x 20 reels
 3mm x 19mm (15m) x 14 reels
 3mm x 50mm (15m) x 6 reels
 6mm x 50mm (5m) x 6 reels

Available colours: Grey

TOLERANCES

Rectangular sections:
 Thickness ± 10%
 Width: up to 25mm ± 1mm
 26mm to 100mm ± 2mm

Bead sections:
 Thickness ± 10%
 Width ±10%

GENERAL

GCA® butyl tape is part of a range of specialist butyl products for the Industrial Roofing & Cladding Market. For further information, please contact our Customer Care Team or visit our Website.

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience and we believe this to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is user's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. The user is advised to review the specific context of the intended use to determine whether the user's intended use violates any law or infringes upon any patent(s). No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

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.*

Gordleton Industrial Park,
 Hannah Way, Sway Road,
 Lymington, Hampshire,
 SO41 8JD. UK.



T: +44 (0)1590 684400
 F: +44 (0)1590 683728
 E: sales@hsbutyl.com
 W: www.hsbutyl.com