PRODUCT DATA SHEET

Hodgson

GCA

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DESCRIPTION

GCA is a synthetic rubber-based high performance preformed strip sealant 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

12 year warranty.	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
Dynamic Tensile 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 – Hodgson 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.

INSTRUCTIONS

Surface preparation: All surfaces should be clean, dry and free from frost, grease and loose materials. When cleaning contaminated substrates, Hodgson recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the sealant strip.

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	8mm bead (6m) x 20 reels	Available colour: Grey
3mm x 9mm (15m) x 24 reels	3mm x 19mm (15m) x 14 reels	
1.5mm x 9mm (30m) x 24 reels	3mm x 50mm (15m) x 6 reels	
4mm bead (12m) x 30 reels	6mm x 50mm (5m) x 6 reels	
6mm bead (8m) x 24 reels		

TOLERANCES

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

GENERAL

GCA preformed strip sealant is part of a range of specialist products for the Industrial Roofing & Cladding Market. 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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