PRODUCT DATA SHEET

Hodgson

0320

Version No.2	Revision Date: 14/01/09	Page 1 of 2

DESCRIPTION

0320 is a relatively hard synthetic rubber-based high performance preformed strip sealant.

KEY FEATURES

Good adhesion to a wide range of substrates.	Good UV resistance.
Good dimensional stability of extruded strip.	Easy and accurate to use with little waste and no mess.
Remains flexible throughout its service life.	

TECHNICAL APPROVALS

Approved to Ford specifications ESK M4G-261 A1/A2 and WSK M4G-261 B1/B2.

USES

For automotive applications, such as body joins and seam sealing, sunroof assemblies, bonding watershedders, and bonding weatherstrips.	Where slightly higher in-service temperatures are experienced.
For construction applications requiring a harder sealant composition.	For caravan construction.

PERFORMANCE

	UNIT	NOMINAL VALUE	TEST METHOD
Dynamic Tensile Adhesion	N/cm^2	30	H5
Dynamic Shear Adhesion	N/cm^2	16	H15
90° Peel Adhesion	N/cm	11	H48
180° Peel Adhesion	N/cm	12	H41
Specific Gravity	g/cm^3	1.2	H6
Moisture Vapour Transmission Rate	$g/m^2/24hr/mm$	n/a	ISO9932 / BS ISO 15106
Service Temperature Range	°C	-40 to +100	

H – Hodgson Test Method

Hodgson Sealants Limited
Belprin Road, Beverley, East Yorkshire, HU17 0LN, United Kingdom
T: +44 (0)1482 868321
F: +44 (0)1482 870729
W: www.hodgsonsealants.com
E: sales@hodgsonsealants.com

Registered in England No. 2799221 | Registered Office. Belprin Road, Beverley, East Yorkshire, HU17 0LN, United Kingdom | VAT REG. No. GB 856 3436 07

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

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 colours: Black only.

TOLERANCES

Rectangular sections: Thickness ± 10% Width: up to 25mm ± 1mm 26mm to 100mm ± 2mm over 100mm ± 3mm	Bead sections: Thickness ± 10% Width ±10%

GENERAL

0320 preformed strip sealant is part of a range of sealant products for Construction, Automotive & Caravan 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.

Hodgson Sealants Limited

Belprin Road, Beverley, East Yorkshire, HU17 0LN, United Kingdom

T: +44 (0)1482 868321
F: +44 (0)1482 870729

W: www.hodgsonsealants.com
E: sales@hodgsonsealants.com

Registered in England No. 2799221 | Registered Office. Belprin Road, Beverley, East Yorkshire, HU17 0LN, United Kingdom | VAT REG. No. GB 856 3436 07