PRODUCT DATA SHEET

Hodgson

0333 / 0335 / 0336 / 0339

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

DESCRIPTION

These four products are synthetic rubber-based preformed strip sealants containing blowing agents that cause the products to expand when heated.

KEY FEATURES

Good adhesion to a wide range of substrates.	Expand during the paint bake cycle to fill gaps.
Highly conformable.	A range of expansion rates to suit different applications.
Remains flexible throughout its service life.	Easy and accurate to use with little or no mess.

USES

For use as a gap-filling sealant in body-in-white applications on vehicles.

PERFORMANCE

		UNIT	NOMINAL VALUE	TEST METHOD
Expansion Rate	0333	%	12	H36
	0335	%	20	H36
	0336	%	25	H36
	0339	%	60	H36
Specific Gravity		g/cm^3	1.1	H6
Service Temperature Range		°C	-40 to +90	

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. To expand to their nominal expansion, the tapes require a temperature of 180°C for 20 minutes. Different times and temperatures will result in differing amounts of expansion.

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. To aid some applications, the products can be supplied in multi-lane formats and / or ready cut lengths. The products can also be supplied with a heat-activated film on one side. This film makes the tape single-sided for assembly, but then to become double-sided once heated to at least 175°C for 20 minutes.

Available colours: Black

TOLERANCES

Rectangular sections:

Thickness ± 10%

Width: up to 25mm ± 1mm

26mm to 100mm ± 2mm

over 100mm ± 3mm

Bead sections:

Thickness ± 10%

Width ±10%

GENERAL

0333, 0335, 0336 and 0339 preformed strip sealants are part of a range of sealant products for the Automotive 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

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