

Product information

'VAC-SIL PRO®' HIGH ELONGATION SILICONE SHEET



PROPERTY	VALUE	TEST METHOD
COLOUR:	Light Blue	
HARDNESS:	55° Shore A (+/-5°)	ASTM D2240 DIN 53505
TENSILE STRENGTH:	9 Mpa	BSISO 37 DIN 53505 die S1 ASTM D412 Die C
ELONGATION @ BREAK:	700%	BSISO 37 DIN 53504 die S1 ASTM D412 Die C
TEAR STRENGTH:	35 N/mm	BS ISO 34-1 method C ASTM D 624 B
COMPRESSION SET:	24%	BS 903 PT A6 TYPE B DIN 53517 type II ASTM D395 method B type 2
SPECIFIC GRAVITY: (DENSITY)	1.25g/cm ³ (+/-0.5)	ISO 2781 BS 903 A5
RESILIENCE:	38%	ASTM D1054 / D2632
TEMPERATURE RANGE:	-60 to +230°C	
LINEAR SHRINKAGE:	2.8%	
POST CURED:	5 Hours @ 175°C	

Limited Warranty: For a period of 6 months from date of first sale, J-Flex warrants this product(s) to be free from defects in manufacturing. Our obligation will be to provide replacement product for any portion proving defective.

Disclaimer: The information contained in this document describes the features of the J-flex product(s) as tested in a laboratory environment at a temperature of 23°C at 50% relative humidity (i.e. standard test procedures). It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications or life cycle length.

Issue 1

Vac-Sil® is a Registered Trademark of J-Flex Rubber Products

June 2011

Check out the download area of our website
www.j-flex.co.uk for other product information



Clockpress Limited
Registered in England.
Registration No. 2448048
Registered Office:
St Hugh's, 23 Newport,
Lincoln LN1 3DN

J-FLEX RUBBER PRODUCTS
Engineering Rubber Components & Specialised Sheeting Products

Unit 1, London Road Business Park, Retford,
Nottinghamshire, England DN22 6HG
tel: +44 (0) 1777 712400 fax: +44 (0) 1777 712409
www.j-flex.co.uk

