

Product information

FDA COMPLIANT METAL DETECTABLE SILICONE CALENDERED SHEET GRADE

PROPERTY	TYPICAL VALUE	TEST METHOD
COLOUR:	Blue (nearest Pantone – 2955U)	
HARDNESS:	67° Shore 'A'	ASTM D2240
TENSILE STRENGTH:	9.0 MPa	BSISO 37
ELONGATION TO FAILURE:	340%	BSISO 37
TEAR STRENGTH:	15.7 N/mm	BSISO 34 – 1 method C
COMPRESSION SET: (25% for 24hrs @ 150°C)	14.1%	BS903 pt A6 type B
MAGNETIC PULL: Magnetic Pull Test: Sample Size: 2mm x 2mm x 2mm thick Magnetic Size: 20.5mm diameter, with a maximum pull of 4Kg	6.5mm (Maximum travel distance)	J-Flex Rubber Products Work Instruction SEWI/700 Issue 2
TEMPERATURE RANGE:	-60°C to 200°C	

Notes: Special J-Flex Silicone Rubber containing additives which are visible to metal detector scanning equipment; so that any rubber contamination in the product can be easily identified.

The above product contains only ingredients that are listed by the American Food and Drugs Administration (FDA) under the 21 CFR number 177-2600. It is also confirmed that this material meets the migration limits stated in EC Directive 2002/72/CE and its amendments and is specifically tested in accordance with UNE-EN 1186 "Materials and articles in contact with foodstuffs - Plastics" - Part 3 (aqueous food simulant) & Part 14 (fatty food simulant).

Typical Applications:- Metal detectable seals, gaskets, joints and strips used in sensitive food, drink and pharmaceutical applications.

Issue 3

May 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

