



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*:	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.

* Magnetic Pull Test: Sample Size: 2mm x 2mm x 2mm thick
Magnetic Size: 20.5mm diameter, with a maximum pull of 4Kg

The above product contains only ingredients that are listed by the American Food and Drugs Administration (FDA) under the 21 CFR number 177-2600.

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

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



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