



Product information

SILICONE RUBBER COATED FIBREGLASS STYLE 3101-2-SS

DESCRIPTION: Style 3101-2-SS is a fibreglass fabric impregnated with a specially formulated silicone rubber designed to meet the rigid requirements for use in nuclear reactors. This special high temperature, flame retardant silicone rubber provides greater life and improved resistance to abrasion, flexing, tearing and puncture. Style 3101-2-SS was specifically designed as a low cost, light duty product for preparing high temperature (260°C) removable pads, flange and valve covers.

BASE FABRIC:	VALUES	METHODS
WEIGHT:	426.96 g/m ²	DIN53 854
WEAVE:	Crowfoot	DIN 61 101-1
YARN CONSTRUCTION:		DIN 60 850
Warp - Fill -	EC9 134 1X0 EC9 134 1X0	
THREAD COUNT:		DIN EN 1049-2
Warp - Fill -	19 Threads per cm 15 Threads per cm	
FINISHED PRODUCT	VALUES	METHODS
WEIGHT:	510 g/m ² (+/- 10%)	DIN EN 12127 / ASTM-D-3776-96
THICKNESS:	0.356mm (+/- .025mm)	DIN EN ISO 5084 / ASTM-D-1777-96
TENSILE STRENGTH:		DIN EN ISO 13934-1 / ASTM-D-5035 -95
Warp - Fill -	53.58 kg/cm 40.19 kg/cm	
TEMPERATURE RESISTANCE:	-55°C to 260°C	
COLOUR / COATING:	Silver Grey Silicone Rubber	

FLAME RETARDANCY

Style 3101-2-SS is certified to 'A2' according to DIN 4102 Part 1 – which states the coated fabric is incombustible. A copy of the certificate / report is available upon request.

Style 3101-2-SS meets U.S. Federal Standard 191/590 3.2

Style 3101-2-SS meets ASTM E-84 with Flame Spread Index = 0 + Smoke Developed Value = 5.

Style 3101-2-SS meets BS 476 : Part 7 : 1987 Class 1 surface spread of flame.

Style 3101-2-SS meets BS 476 : Part 6 : 1987 Class 'O' rating.

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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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Certificate No. RS 27920
Approved to
BS EN ISO 9001:2000

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