

Specification Sheet



C-4324 is a cost effective grade material with very good mechanical strength often used for general purpose applications. Based on a blend of glass, aramid and carbon fibres bonded with NBR rubber C-4324 has good resistance to oils, fuels, hydrocarbons, water, low pressure steam and also for weak acids and alkalis.

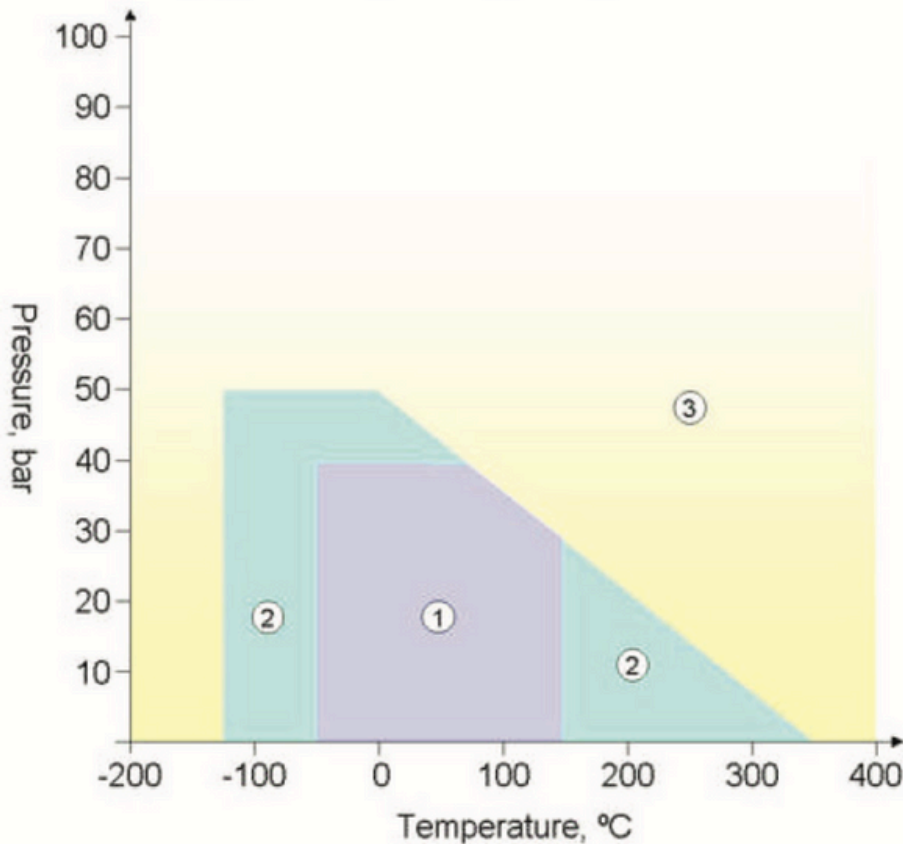
KLINGERSil C-4324 meets the requirements of BS 7531 Grade Y, WRAS approved for use with potable water.

PHYSICAL PROPERTIES

COMPRESSION:	ASTM F36 A	10
RECOVERY:	ASTM F36 A	55
STRESS RELAXATION: (50MPa, 16H/300:	DIN 52913	20
SRESS RELAXATION:	BS 7531	23
KLINGER HOT/COLD COMPRESSION:	/	
THICKNESS DECREASE @23 DEG	/	11
THICKNESS DECREASE @300DEG	/	26
GAS LEAKAGE	DIN 3535/6	<0.1
CHLORIDES	/	150
THICKNESS INCREASE AFTER SUBMERSION:	/	
-OIL NR.3:5H/150DEG	ASTM F146	0-10
-FUEL B:5H/23DEG	ASTM F146	0-10
DENSITY	/	1.85

Values as detailed in the table refer to 1.5mm thick gasket . It is not recommended that maximum temperature and pressure are applied simultaneously. Please contact our technical team where necessary for further information. As the company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for customer assistance only, and without liability on the part of the company.

Application Guidelines



- 1) Usually satisfactory without reference.
- 2) Usually satisfactory, refer to supplier for advice.
- 3) Caution: May be suitable but essential you refer to supplier for advice.

TESTS + CERTIFICATES

- BS 7531 Grade Y
- DIN-DVGW
- SVGW 95-043-7
- KTW C 027/95/st
- WRC Approved
- Germanischer Lloyd 98951-97 HH

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