

## PRODUCT DESCRIPTION

KLINGERSIL C-4324 is an economic grade material based on a mixture of aramid and glass fibres with a nitrile rubber binder. It is suitable for general industrial service including oils, hydrocarbons, low pressure steam and water.

### GENERAL PROPERTIES

- Economical
- Good resistance to oils, fuels, hydrocarbons, and steam
- Excellent resistance to gas leakage
- Meets non-asbestos standard BS7531 Grade Y
- Anti-stick finish on both sides

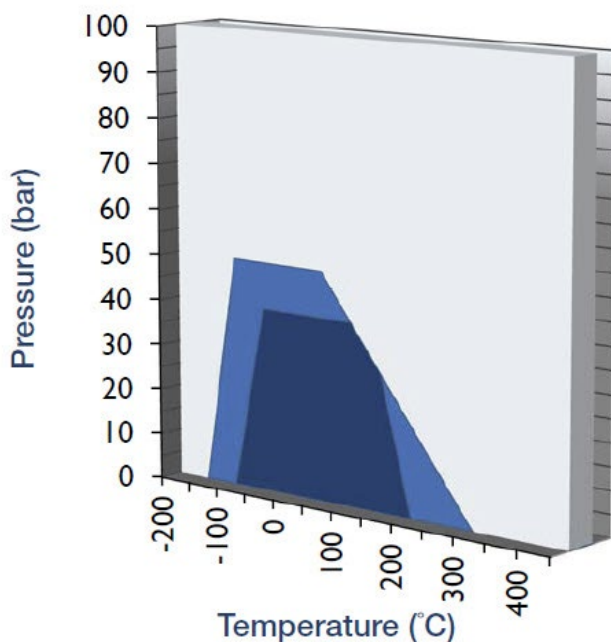
### TESTS AND CERTIFICATIONS

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



AVAILABILITY	
Sheeting (m)	2.0 x 1.5*, 4.0 x 1.5
Thickness (mm)	0.4, 0.5, 0.75, 1.0, 1.5, 2.0, 3.0

\*Denotes standard sheet size.



- Usually satisfactory without reference.
- Usually satisfactory, but suggest you refer to us for advice
- Caution: May be suitable but essential that you refer to us for advice.

Chemical compatibility must be considered in all cases.

TYPICAL SPECIFICATION (1.5MM)	CONDITIONS	VALUES
Compressibility ASTM F 36 J		10%
Recovery ASTM F 36 J		55%
Stress relaxation DIN 52913	50MPa, 16h/300°C	20MPa
Stress relaxation BS 7531	40MPa, 16h/300°C	23MPa
Cold/hot compression, 50MPa	Thickness decrease at 23°C	11%
	Thickness decrease at 300°C	25%
Gas leakage according to DIN 3535/6		<0.1ml/min
Chlorides (soluble)		150ppm
Thickness increase after fluid immersion	Oil nr.3:5h/150°C	0-5%
	Fuel B: 5h/23°C	0-10%
Density		1.85g/cm <sup>3</sup>

*All information and recommendations contained in this specification sheet are to the best of our knowledge correct. Since conditions of use are beyond our control, users must satisfy themselves that the products are suitable for the intended processes and uses. No warranty is given or implied in respect of information or recommendations or that any use of products will not infringe rights belonging to other parties. In any event or occurrence our liability is limited to our invoice value of the goods delivered by us to you. We reserve the right to change product design and properties without notice.*