



DIRECT GASKETS LIMITED
UNITS 26 - 36
DANSOM LANE SOUTH
HULL
HU8 7LA



TELEPHONE: 01482 219655
FAX: 01482 321162

EMAIL: info@direct-gaskets.co.uk
WEBSITE: www.direct-gaskets.co.uk

KLINGERSIL C4324

DESCRIPTION

An economic grade based on a mixture of aramid and glass fibres, with a nitrile rubber binder. Klingsil C4324 also has an anti-stick finish on both sides.

SERVICE

Suitable for general industrial service including: oils, hydrocarbons and low pressure steam and water.

Max recommended temperature : OPERATING 300°C

Max recommended temperature : OPERATING STEAM 150°C

Max recommended pressure : 50 BAR

These temperature and pressure guides cannot necessarily be used simultaneously and may not apply to all thicknesses. The operating temperature for non-asbestos sheet materials is related to the thickness of the material. Thinner materials offer better temperature and pressure properties.

APPROVALS/COMPLIANCE

Complies with BS specification 7531 Grade Y

DIN-DVGW

SVGW 95-043-7

KTW X 027/95/st

WRC APPROVED

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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TYPICAL PHYSICAL PROPERTIES KLINGERSIL C4324

Compression	ASTM F36A	10%
Recovery	ASTM F36A	55%
Stress Relaxation DIN52913	50MPa, 16h/300°C	20MPa
Stress Relaxation BS7531		23MPa
Klinger cold/hot compression (50MPa)	Thickness decrease 23°C	11%
	Thickness decrease 300°C	26%
Gas leakage	DIN 3535/6	<0.1ml/min
Chlorides	(soluble)	150ppm
Thickness after fluid	Oil nr.3:5h/150°C	0-10%
Immersion ASTM F146	Fuel B:5h/23°C	0-10%
Density		1.85/cm ³

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