



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



TELEPHONE: 01482 219655 EMAIL: info@direct-gaskets.co.uk
FAX: 01482 321162 WEBSITE: www.direct-gaskets.co.uk

KLINGERSIL C4430

DESCRIPTION

Optimised combination of synthetic fibres and glass-fibre bound with nitrile. Klingsil C4430 also has an anti-stick finish on both sides.

SERVICE

Premium quality jointing with high temperature resistance in steam and water as well as excellent resistance to oils and hydrocarbons.

Max recommended temperature : OPERATING 400°C

Max recommended temperature : OPERATING STEAM 250°C

Max recommended pressure : 65 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 X

Fire safe BS5146

WRC approval

BAM U W28 for use with oxygen

DIN-DVGW 92.01e052

SVGW 92-149-7

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION



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

TYPICAL PHYSICAL PROPERTIES KLINGERSIL C4430

Compression	ASTM F36A	9%
Recovery	ASTM F36A	50% min
Stress Relaxation DIN52913	50MPa, 16h/175°C	39MPa
	50MPa, 16h/300°C	35MPa
Stress Relaxation BS7531		31MPa
Klinger cold/hot compression (50MPa)	Thickness decrease 23°C	8%
	Thickness decrease 300°C	5%
Gas leakage	DIN 3535/6	<0.1ml/min
Thickness after fluid	Oil nr.3:5h/150°C	3%
Immersion ASTM F146	Fuel B:5h/23°C	5%
Chlorides	(soluble)	150ppm
Density		1.75g/cm ³

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION