

Overview

Klingersil C4430 Gasket Material is a high-performance grade of versatile gasket fibre widely used in many industries and sealing applications. This compressed, non-asbestos fibre gasket (CNAF) exhibits very good stress retention for long lasting seal performance.

C4430 is available in a large selection of thicknesses and sheet sizes. It is manufactured from a combination of synthetic and glass fibres which are bound with a NBR (nitrile-butadiene rubber) binder. This is then finished with a non-stick coating. The result is a versatile gasket sheet with very good chemical resistance, temperature tolerance and pressure resistance.

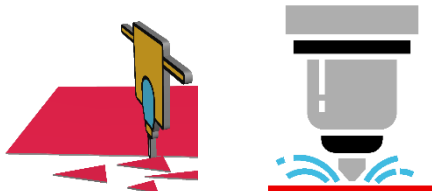
This grade is perhaps the most popular of the wide-ranging Klinger gasket sheet selection largely due to this versatility and reliable, high-grade sealing performance.

Custom Sizes of C4430 Gasket Sheets and Cut Gaskets.

All the sizes of C4430 Gasket material listed on the next page are cut to size using our gasket cutting facilities (full sheets are larger still).

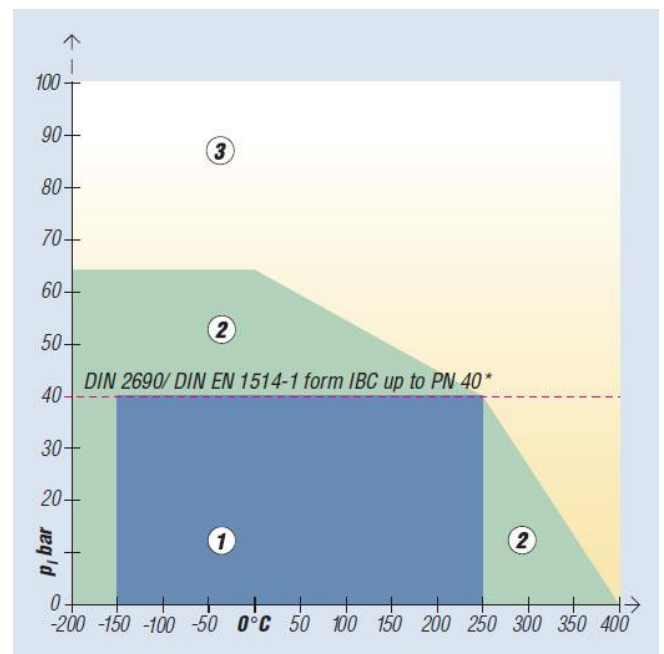
This means that we can also offer custom sheet sizes to suit your exact needs. If you do need a specific sheet size, just let us know and we'll do our best to assist.

We are also pleased to offer a complete range of C-4430 gaskets. Many of these are listed on our website for all types of common flanges. Fully customized gaskets and washers are also available upon request.



Key Specifications

Max. Continuous Temp (Non-Steam)	250°C
Max. Operating Pressure	100 BAR
Density	1.75 gm/cm ³
Compressibility	9% (ASTM F36)
Recovery	50% (ASTM F36)
Stress Relaxation	31 MPa (BS 7531)



- Fire safe according to BS 5146.
- BAM approval in accordance with UVV 28, oxygen (VGB 62) tested up to 100 bar and 85°C.
- Approved for gas supply in accordance with DIN 3535/6. DIN - DVGW permit NG 5123AN0418.
- Potable Water approval in accordance with WRc and AS4020.
- TA Luft (Clean air) approval, tested in accordance with VDI 2440 at 250°C.

C4430 Gasket Fibre Sheet Standard Sizes.

The tables below list all our standard sizes of C4430 Gasket Material in sheet form. To quickly find any on our website, just search for the SWM part number listed. Alternatively, browse the full range at swiftsupplies.com.au/c4430-industrial-gasket-sheets

Thickness	495mm Square Sheets	1000mm Square Sheets
0.4mm	SWM000213P01V0001	SWM000213P01V0009
0.5mm	SWM000213P01V0002	SWM000213P01V0010
0.8mm	SWM000213P01V0003	SWM000213P01V0011
1mm	SWM000213P01V0004	SWM000213P01V0012
1.5mm	SWM000213P01V0005	SWM000213P01V0013
2mm	SWM000213P01V0006	SWM000213P01V0014
2.5mm	SWM000213P01V0007	SWM000213P01V0015
3mm	SWM000213P01V0008	SWM000213P01V0016

Thickness	1000mm x 1500mm Sheets	1500mm x 2000mm Sheets
0.4mm	SWM000213P01V0017	SWM000213B01V0001
0.5mm	SWM000213P01V0018	SWM000213B01V0002
0.8mm	SWM000213P01V0019	SWM000213B01V0003
1mm	SWM000213P01V0020	SWM000213B01V0004
1.5mm	SWM000213P01V0021	SWM000213B01V0005
2mm	SWM000213P01V0022	SWM000213B01V0006
2.5mm	SWM000213P01V0023	SWM000213B01V0007
3mm	SWM000213P01V0024	SWM000213B01V0008

