

## Technical Data Sheet

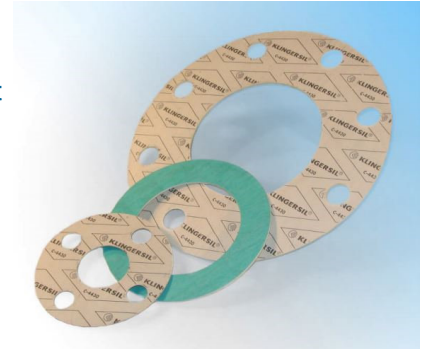
**MATERIAL PROPERTIES\*:**      C4430

**DESCRIPTION:**                      Optimum combination of synthetic and glass fibres bonded with NBR. Resistant to steam and water at high temperatures as well as to oils and hydrocarbons.

C4430 complies with the requirements of the BS 7531 Grade AX specification.

**COLOUR:**                                Off White

**SERVICE:**                                Premium quality, high-pressure gasket with outstanding stress relaxation and outstanding resistance to hot water and steam.



**TESTS & APPROVALS:**              DIN-DVGW permit, BAM tested, VP-401 tested, KTW recommended, WRC approved, "TA-Luft"-certification (Clean Air Act).

**TYPICAL PHYSICAL PROPERTIES:**

Compressibility ASTM F 36 J		%	9
Recovery ASTM F 36 J min		%	50 Min
Stress relaxation DIN 52913	50 MPa, 16 h/175°C	MPa	39
	50 MPa, 16 h/300°C	MPa	35
Stress relaxation BS 7531	40 MPa, 16 h/300°C	MPa	31
Cold / hot compression 50 Mpa	thickness decrease at 23°C	%	8
	thickness decrease at 300°C	%	11
Gas leakage according to DIN 3535/6		ml/min	0.1
Thickness increase after fluid immersion ASTM F 146	Oil JRM 903: 5 h/150°C	%	3
	Fuel B: 5 h/23°C	%	5
Density		g/cm <sup>3</sup>	1.75

**AVAILABILITY:**

Sheet size :                                2.0m x 1.5 m, 4.0m      x 1.5m, 2.0m x 2.0m, 1.5m x 1.0m

Thickness range :                        0.25 mm to 4.0 mm

3xA Anti Static coating on both sides.

Also available with either mild steel mesh or expanded mild steel reinforcements.

Notes: \* This is a general guide and should not be the sole means of selecting or rejecting this material. This data sheet covers basic information, for more comprehensive information, please contact us.

**Asbestos Free**



Certificate Number: 14352  
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

**Web: [www.epdm.co.uk](http://www.epdm.co.uk)**

**E-Mail: [Sales@epdm.co.uk](mailto:Sales@epdm.co.uk)**

**Contact**

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom