



C4430

Optimised combination of synthetic fibres and glass-fibre bound with NBR. Premium quality jointing with high temperature resistance in steam and water as well as excellent resistance to oils and hydrocarbons.

- Excellent creep resistance
- Good steam resistance
- Resistant to oils, fuels, hydrocarbons etc.
- WRc approved for use in hot and cold potable water
- Fire-safe
- 3xA anti-stick finish on both sides

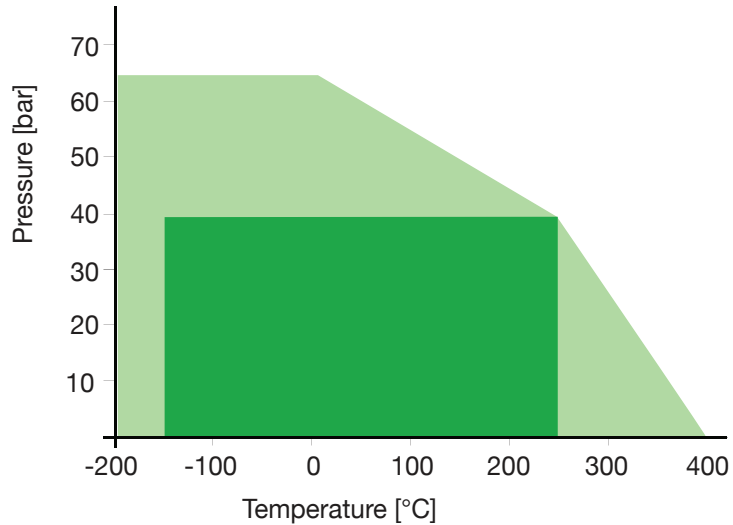
Tests and Certifications

- BS 7531 Grade AX
- Firesafe BS 5146
- WRc Approval
- DIN-DGVW 92.01e052
- BAM U W28 for use with oxygen 100 bar / 85°C
- KTW C55/94.Stf
- SVGW 92-149-7
- TA-Luft (Clean Air) certificate acc. VDI 2440
- Germanischer Lloyd 98 953 – 97 HH

Product data

- Size [mm]: 1500 x 1000, 4000 x 1500, 1000 x 1500, 2000 x 2000
- Thickness [mm]: 0.25, 0.4, 0.5, 0.75, 1.0, 2.0, 2.5, 3.0, 4.0

Application Guidelines



- Usually satisfactory without reference.
- Usually satisfactory, but suggest you refer to Seaco for advice

Chemical compatibility must be considered in all cases.

Typical Specifications

| | | |
|-------------------------------------|-----------------------------|------------|
| Compressibility ASTM F 36 A | | 9% |
| Recovery ASTM F 36 A | | 50% min. |
| Stress relaxation DIN 52913 | 50MPa, 16h/175°C | 39MPa |
| | 50MPa, 16h/300°C | 35MPa |
| Stress relaxation BS 7531 | | 31MPa |
| Klinger cold/hot compression, 50MPa | Thickness decrease 23°C | 8% |
| | Thickness decrease at 300°C | 11% |
| Gas leakage according to DIN 3535/6 | | <0.1ml/min |
| Thickness increase after fluid | Oil no.3:5h/150°C | 3% |
| immersion ASTM F 146 | Fuel B:5h/23°C | 5% |
| Chlorides (soluble) 150ppm | | |
| Density 1.75g/cm ³ | | |

Warranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis for warranty claims.