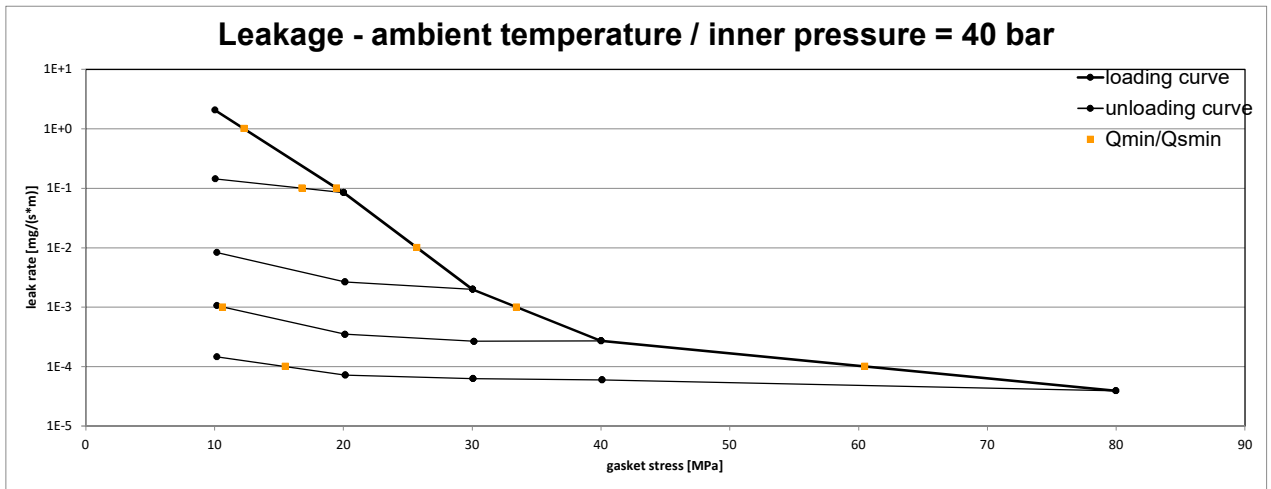


| | | |
|---------------------------------|---|--|
| Company Address | Flexitallic Ltd., Scandinavia Mill, Hunsworth Lane, Cleckheaton, UK | According to DIN EN 13555 2014-07 |
| Gasket Type | Sigma 511 (Biaxially Orientated PTFE with Silica filler) | |
| Sealing element dimensions [mm] | 92 x 49 x 3.0 | |

| L [mg/(s*m)] | Q _{min/L} [MPa] | Minimum stress to seal Q _{min/L} (at assembly), Q _{Smin/L} (after off-loading) for p = 40 bar | | | | | | | |
|------------------|--------------------------|---|-------------------------|-------------------------|-------------------------|--|--|--|--|
| | | Q _A = 20 MPa | Q _A = 30 MPa | Q _A = 40 MPa | Q _A = 80 MPa | | | | |
| 10 ⁰ | 12 | 10 | 10 | 10 | 10 | | | | |
| 10 ⁻¹ | 19 | 17 | 10 | 10 | 10 | | | | |
| 10 ⁻² | 26 | | 10 | 10 | 10 | | | | |
| 10 ⁻³ | 33 | | | 11 | 10 | | | | |
| 10 ⁻⁴ | 61 | | | | 15 | | | | |
| 10 ⁻⁵ | | | | | | | | | |
| 10 ⁻⁶ | | | | | | | | | |
| 10 ⁻⁷ | | | | | | | | | |
| 10 ⁻⁸ | | | | | | | | | |



Note: the content of darkened cells was not determined respectively is unnecessary Rev - No: 1 Creation date of this sheet: 2018-09-19

