

INFORMATIVE

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|--------------------------|-----|-----------|------------|------------------|
| Max. working pressure | MPa | 8 | | |
| Max. working temperature | °C | Continual | 220 | steam 200 |
| | | Peak | 380 | |

Application: water, water vapour, gas, oil, alcohols, basic chemicals

TECHNICAL PARAMETERS

| TECHNICAL PARAMETERS | | | Corresponding standard | Testing acc. to TP 62-085-17 |
|---|---|-----------|------------------------|------------------------------|
| DENSITY | g.cm ⁻³ | 1,7 – 2,1 | DIN 28 090 - 2 | |
| RESIDUAL STRESS* 16 h/175 °C ≈ | MPa | 27 | DIN 52 913 | |
| COMPRESSIBILITY | % | 5 - 15 | ASTM F 36 J | |
| RECOVERY min. | % | 45 | ASTM F 36 J | |
| SPEC. LEAKAGE RATE ≈ | mg/(s.m) | 0,07 | DIN 3535 – 6 | |
| FLUID RESISTANCE – THICKNESS CHANGE | | | | |
| ASTM OIL - IRM 903, ČSN ISO 1817 5 h/150 °C max. | % | 5 | ASTM F 146 | |
| ASTM FUEL B - ČSN ISO 1817 5 h/23 °C max. | % | 5 | ASTM F 146 | |
| FLEXIBILITY | no cracks and breaks | | ASTM F 147 | |
| COLOR AND PRINTING | GREEN – branded on one side TEMAFLEX DIN 28 091 – 2 FA-MA-1-0 ASTM F 104 F 712 111 M5 | | | |

Note:

- a) parameters are valid for thickness 2,0 mm
- b) * value valid for thickness 1,5 mm

CERTIFICATION:

DNV-GL, GOST R, UA – Tesko



Společnost je zapsána v obchodním rejstříku vedeném u Městského soudu v Praze, oddíl B, vložka 373, IČO 00012092

Temac, a.s. company is incorporated in companies register with Municipal Court in Prague, section B, insert 373, Incorporation No. 00012092

Code: wdb08

www.temac.cz

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