

INFORMATIVE

Max. working pressure

MPa

10

Max. working temperature

°C

Continual

250

steam 200

Peak

400

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

TECHNICAL PARAMETERS

Corresponding standard

DENSITY

g.cm⁻³

1,7 – 2,0

DIN 28 090 - 2

RESIDUAL STRESS* 16 h/175 °C ≈

MPa

30

DIN 52 913

COMPRESSIBILITY

%

5 – 15

ASTM F 36 J

RECOVERY

min.

%

50

ASTM F 36 J

SPEC. LEAKAGE RATE ≈

mg/(s.m)

0,06

DIN 3535 – 6

FLUID RESISTANCE – THICKNESS CHANGE

ASTM OIL - IRM 903, ČSN ISO 1817
5 h/150 °C max.

%

3

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

BLUE – branded on one side

TEMASIL NG

DIN 28 091 – 2

FA-MA-1-0

ASTM F 104

F 712 111 M5

Testing acc. to TP 62-085-17

Note:

a) parameters are valid for thickness 2,0 mm

b) * value valid for thickness 1,5 mm

CERTIFICATION:

DNV-GL, TZW, DVGW, BAM, TA Luft, WRAS, 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 corporated in companies register with Municipal Court in Prague, section B, insert 373, Incorporation No. 00012092

Code: wdb22

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