

INFORMATIVE

Max. working pressure

MPa

4

Max. working temperature

°C

Continual

140

steam 120

Peak

210

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

TECHNICAL PARAMETERS

Corresponding standard

DENSITY

g.cm⁻³

1,6 – 1,9

DIN 28 090 - 2

RESIDUAL STRESS* 16 h/175 °C ≈

MPa

20

DIN 52 913

COMPRESSIBILITY

%

10 - 25

ASTM F 36 J

RECOVERY

min.

%

50

ASTM F 36 J

SPEC. LEAKAGE RATE

max.

mg/(s.m)

0,1

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.

%

10

ASTM F 146

FLEXIBILITY

no cracks and breaks

ASTM F 147

COLOR AND PRINTING

RED – branded on one side

TEMAFAST

DIN 28 091 – 2

FA-MZ-1-0

ASTM F 104

F 712 120 M4

Testing acc. to TP 62-085-15

Note:

a) parameters are valid for thickness 2,0 mm

b) * value valid for thickness 1,5 mm

CERTIFICATION:

DNV-GL,PZH,GOST, 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: wdb09

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