

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

TECHNICAL PARAMETERS				Corresponding standard	Testing acc. to TP 62-085-15
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 <div style="display: flex; justify-content: space-between;"> DIN 28 091 – 2 TEMAFAST </div> <div style="display: flex; justify-content: space-between;"> ASTM F 104 FA-MZ-1-0 </div> <div style="display: flex; justify-content: space-between;"> F 712 120 M4 </div>				

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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