

**INFORMATIVE**

Max. working pressure	MPa	<b>13</b>		
Max. working temperature	°C	Continual	<b>400</b>	<b>steam 350</b>
		Peak	<b>450</b>	

**Application:** water, water vapour, gas, oil, alcohols, fuel, basic chemicals, cooling liquid

**TECHNICAL PARAMETERS**

TECHNICAL PARAMETERS			Corresponding standard	Testing acc. to TP 62-085-17	
DENSITY	g.cm <sup>-3</sup>	1,7 – 2,0	DIN 28 090 - 2		
RESIDUAL STRESS* 16 h/175/300 °C ≈	MPa	32/25	DIN 52 913		
RESIDUAL STRESS* 16 h/300 °C ≈		25	BS 7531		
COMPRESSIBILITY	%	5 – 15	ASTM F 36 J		
RECOVERY min.	%	60	ASTM F 36 J		
SPEC. LEAKAGE RATE ≈	mg/(s.m)	0,02	DIN 3535 – 6		
<b>FLUID RESISTANCE – THICKNESS CHANGE</b>					
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	LIGHT BLUE – branded on one side <b>TEMASIL TITAN</b> DIN 28 091 – 2 <b>FA-MAZ-0</b> ASTM F 104 <b>F 712 112 M5</b> BS 7531 <b>GRADE AX</b>				

Note:

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

**CERTIFICATION:**

TA Luft



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: wdb33

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