

**TEMASIL METALLIC 1000**

**INFORMATIVE**

Max. working pressure	MPa	<b>12</b>		
Max. working temperature	°C	Continual	<b>250</b>	<b>steam 200</b>
		Peak	<b>400</b>	

**Application:** water, water vapour, gas, oil, alcohol, fuel, basic chemicals

**TECHNICALS PARAMETERS**

TECHNICALS PARAMETERS				Corresponding standard	Testing acc. to <b>TP 62-085-13</b>
DENSITY	g.cm <sup>-3</sup>	1,9 – 2,2		DIN 28 090 - 2	
RESIDUAL STRESS* 16 h/175 °C ≈	MPa	32		DIN 52 913	
COMPRESSIBILITY	%	5 – 15		ASTM F 36 – J	
RECOVERY min.	%	50		ASTM F 36 – J	
SPEC. LEAKAGE RATE ≈	mg/(s.m)	0,08		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 craks and breaks			ASTM F 147	
COLOR AND PRINTING	BLUE – branded on one side <b>TEMASIL METALLIC 1000</b> DIN 28 091 – 2 <b>FA-MA-1-ST</b> ASTM F 104 <b>F 712 111 M7</b>				

Note:

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

**CERTIFICATION:**



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: wdb38

Page: 1 of 1

Approved: 26.3.2014

Valid since: 27.3.2014

[www.temac.cz](http://www.temac.cz)

*Interference with this document is prohibited.*