

**TEMASIL NG METALLIC**

**INFORMATIVE**

Max. working pressure	MPa	12		
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 <sup>-3</sup>	1,9 – 2,2	DIN 28 090 - 2	Testing acc. to TP 62-085-17
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	
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			
	DIN 28 091 – 2		<b>TEMASIL NG METALLIC</b> <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



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

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