

**TEMASIL HT METALLIC**

**INFORMATIVE**

Max. working pressure	MPa	<b>14</b>		
Max. working temperature	°C	Continual	<b>330</b>	<b>steam 250</b>
		Peak	<b>450</b>	

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

TECHNICALS PARAMETERS			Corresponding standard	Testing acc. to TP 62-085-10
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.	%	55	ASTM F 36 – J	
SPEC. LEAKAGE RATE ≈	mg/(s.m)	0,04	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 craks and breaks		ASTM F 147	
COLOR AND PRINTING	LIGHT BLUE – branded on one side  <b>TEMASIL HT METALLIC</b>  DIN 28 091 – 2 <b>FA-M-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