

**INFORMATIVE**

Max. working pressure	MPa	<b>10</b>		
Max. working temperature	°C	Continual	<b>250</b>	<b>steam 200</b>
		Peak	<b>400</b>	

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

**TECHNICAL PARAMETERS**

TECHNICAL PARAMETERS			Corresponding standard	Testing acc. to TP 62-085-15
DENSITY	g.cm <sup>-3</sup>	1,7 – 2,0	DIN 28 090 - 2	
RESIDUAL STRESS* 16 h/175 °C ≈	MPa	27	DIN 52 913	
COMPRESSIBILITY	%	5 - 15	ASTM F 36 J	
RECOVERY min.	%	50	ASTM F 36 J	
SPEC. LEAKAGE RATE ≈	mg/(s.m)	0,04	DIN 3535 – 6	
<b>FLUID RESISTANCE – THICKNESS CHANGE</b>				
ASTM OIL - IRM 903, ČSN ISO 1817 5 h/150 °C max.	%	4	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  <b>TEMASIL</b>  DIN 28 091 – 2 <b>FA-MA-1-0</b> ASTM F 104 <b>F 712 111 M5</b>			

Note:

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

**CERTIFICATION:**

DNV-GL, TZW, 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