

**INFORMATIVE**

Max. working pressure	MPa	<b>6</b>		
Max. working temperature	°C	Continual	<b>150</b>	<b>steam 130</b>
		Peak	<b>200</b>	

**Application:** acid, hydroxid, oil, cooling liquid, basic chemicals

**TECHNICAL PARAMETERS**

TECHNICAL PARAMETERS			Corresponding standard		Testing acc. to TP 62-085-15
DENSITY	g.cm <sup>-3</sup>	1,7 – 2,1	DIN 28 090 - 2		
RESIDUAL STRESS* 16 h/175 °C ≈	MPa	20	DIN 52 913		
COMPRESSIBILITY	%	5 – 15	ASTM F 36 J		
RECOVERY min.	%	45	ASTM F 36 J		
SPEC. LEAKAGE RATE max.	mg/(s.m)	0,1	DIN 3535 – 6		
<b>FLUID RESISTANCE – THICKNESS CHANGE</b>					
SULPHURIC ACID 48h/23°C 65%	%	8	ASTM F 146		
NITRIC ACID 18h/23°C 40%	%	10	ASTM F 146		
FLEXIBILITY	no cracks and breaks		ASTM F 147		

**COLOR AND PRINTING**

GREY – branded on one side

**TEMACID**

DIN 28 091 – 2      **FA-A-4Z-0**

ASTM F 104      **F 712 112 M5**

Note:

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

**CERTIFICATION:**

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 corporated in companies register with Municipal Court in Prague, section B, insert 373, Incorporation No. 00012092

Code: wdb05

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*Interference with this document is prohibited.*