

**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 62-085-17
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	
FLUID RESISTANCE – THICKNESS CHANGE					
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 <b>TEMACID</b> DIN 28 091 – 2 <b>FA-A-4Z-0</b> ASTM F 104 <b>F 712 112 M5</b>			

Note:

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

**CERTIFICATION:**  
GOST R, 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

Code: wdb05  
[www.temac.cz](http://www.temac.cz)

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Approved: 24.7.2017

Valid since: 25.7.2017