

INFORMATIVE

Max. working pressure	MPa	6		
Max. working temperature	°C	Continual	150	steam 130
		Peak	200	

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

TECHNICAL PARAMETERS

TECHNICAL PARAMETERS				Corresponding standard	Testing acc. to TP 62-085-17
DENSITY	g.cm ⁻³	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			
			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 incorporated in companies register with Municipal Court in Prague, section B, insert 373, Incorporation No. 00012092

Code: wdb05

Strana 1 z 1

Approved: 24.7.2017

Valid since: 25.7.2017

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Interference with this document is prohibited.