

INFORMATIVE

Max. working pressure	MPa	10		
Max. working temperature	°C	Continual	250	steam 200
		Peak	400	

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 ⁻³	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	
FLUID RESISTANCE – THICKNESS CHANGE				
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 TEMASIL DIN 28 091 – 2 FA-MA-1-0 ASTM F 104 F 712 111 M5			

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