



EXPANDED GRAPHITE GASKET SHEET
(reinforced with insertions of tanged SS 316)

TEMAGRAPH TI ECONOMY

Technical data:		
Marking acc. to	DIN 28 091-4	GR-10-O-1 M-Cr
Thickness (mm)		1,0 1,5 2,0 3,0 **
Max. temperature* (°C)		from -200 to +500
Max pressure* (bar)		130
Density (g/cm ³)		1,5
Ash content** (%)	DIN 51 903	≤ 2,0
Chloride content** (ppm)		≤ 50
Material of insert	DIN / ASTM	1.4404 / SS 316 L (tanged)
Thickness of insert (mm)		0,1
No. of insert		1
Gas permeability (cm ³ /min)		-
Spec. leak rate λ (mg/s/m)		-
Residual stress (N/mm ²)	DIN 52 913, 16h/300°C	> 48
Compressibility (%)	ASTM F 36A – 66	30 - 40
Recovery (%) min.	ASTM F 36A – 66	> 17

Legend:

- * max values can not be used simultaneously
** the thickness of 4 to 6 mm can be delivered after agreement

sheet size 1,0m x 1,0m (1,5m x 1,5m)
colour of printing: white printing **TEMAGRAPH TI Economy**

TEMAC, a.s. 28913 Zvěřinek Czech Republic	www.temac.cz	Page 1 of 1	Approved: 9.5.2017 Valid since: 9.5.2017
---	--	-------------	---

The given data is intended for information only. The manufacturer holds no responsibility for failures arising from bad application of the product. Interference with this document are prohibited.