

www.gambitgl.pl

GASKET SHEETS

Gambit AF-200G®

The values given in the table refer to gasket sheets with a thickness of 2.0 mm

Maximum working conditions

Peak temperature	°C	380
Temperature under continuous operation	°C	320
Temperature under continuous operation with steam	°C	250
Pressure	MPa	8


Dimensions

Standard thicknesses of sheets /thicknesses above 5.0 mm are produced by gluing/	mm	0,3 0,5 0,8	± 0,1
		1,0 1,5 2,0 2,5	± 10%
		3,0 4,0 5,0 6,0	± 10%
Standard dimensions of sheets /custom dimensions available within the total range of 1500 × 3000 mm/	mm	1500 × 1500	± 10,0

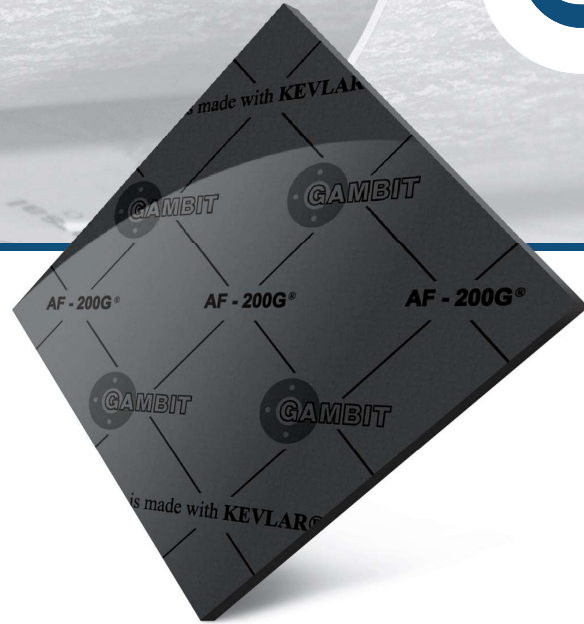
Technical data - typical values for the thickness of 2.0 mm

Density	± 5%	g/cm³	1,9	DIN 28090-2
Transverse tensile strength	min.	MPa	9	DIN 52910
Compressibility	typical value	%	10	ASTM F36
Elastic recovery	min.	%	50	ASTM F36
Residual stresses 50 MPa/16 h/300°C	min.	MPa	25	DIN 52913
Residual stresses 50 MPa/16 h/175°C	min.	MPa	30	DIN 52913
INCREASE IN THICKNESS				
Oil IRM 903 150°C/5 h	max.	%	5	ASTM F146
Model fuel B 20°C/5 h	max.	%	6	ASTM F146
Colour	graphite			

Calculation factors

ASTM F3149	For gaskets with thickness 1,5 mm		
	Tightness class [mg/(s*m)]	m	y [MPa]
	L _{1,0}	2,0	2,3
	L _{0,1}	4,4	5,2
EN 13555			

All information provided in this catalog based on many years of experience in the production and usage of these products. Due to the fact that the work of the seal in the flange connection is influenced by many factors resulting from the assembly method, operating parameters of the installation and the sealed medium, the parameters are indicative and do not give grounds for claims, and the specific use of products requires contact with the manufacturer.



A high parameter sheet, containing special combination of aramide fibres and graphite. The sheet features high elasticity. Recommended for applications with steam, water, fuel, and oil resistant.

Gasket sheet GAMBIT AF-200G is based on Kevlar® aramide fibres, mineral fibres, and fillers bound with NBR rubber-based binder.

Classification according to DIN 28091-2:

FA-AM1-0

Approvals / Admissions / Certificates:

TA Luft (VDI 2200)

UDT

EC 1935/2004

Gambit AF-200G®

is a registered trademark of Gambit Lubawka Sp. z o.o. or its affiliates.

KEVLAR®

is a registered trademark of E. I. du Pont de Nemours and Company or its affiliates.