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## GASKET SHEETS

### Gambit AF-300 B®

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

#### Maximum working conditions

Peak temperature	°C	320
Temperature under continuous operation	°C	280
Temperature under continuous operation with steam	°C	220
Pressure	MPa	10

#### Dimensions

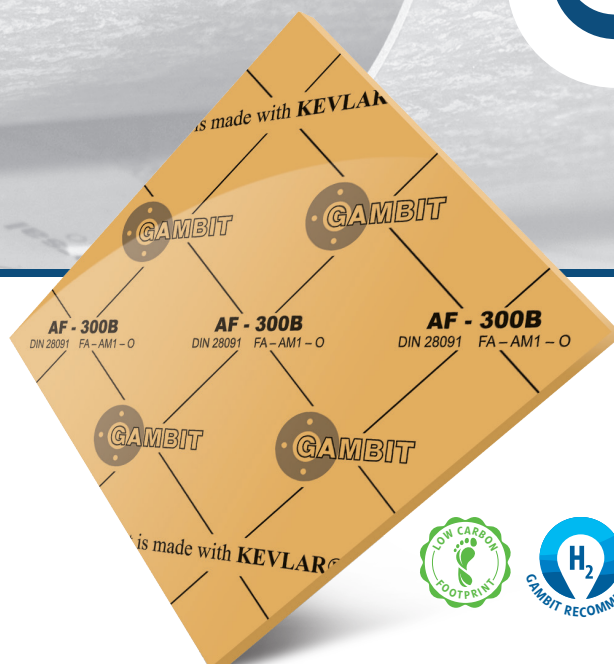
Standard thicknesses of sheets /thicknesses above 5.0 mm are produced by gluing/	mm	0,3   0,5   0,8	± 0,1
		1,0   1,5   2,0   2,5	± 10%
		3,0   4,0   5,0   6,0	± 10%
Standard dimensions of sheets /custom dimensions available within the total range of 1500x3000 mm/	mm	1500 × 1500	± 10,0

#### Technical data - typical values for the thickness of 2.0 mm

Density	± 5%	g/cm <sup>3</sup>	2	DIN 28090-2
Compressibility	typical value	%	10	ASTM F36
Elastic recovery	min.	%	50	ASTM F36
Residual stresses 50 MPa/16 h/300°C	min.	MPa	22	DIN 52913
Residual stresses 50 MPa/16 h/175°C	min.	MPa	28	DIN 52913
INCREASE IN THICKNESS				
Oil IRM 903 150°C/5 h	max.	%	5	ASTM F146
Model fuel B 20°C/5 h	max.	%	7	ASTM F146
Colour	yellow			

#### Calculation factors

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



General purpose gasket sheets, versatile, oil resistant sheet designed for applications with the majority of media under medium temperatures and pressures.

Gasket sheet GAMBIT AF-300 B is based on Kevlar® aramid fibres, mineral fibres, and fillers bound with NBR rubber-based binder. BS 7531 Grade Y

Classification according to DIN 28091-2:  
FA-AM1-0

Approvals / Admissions / Certificates:

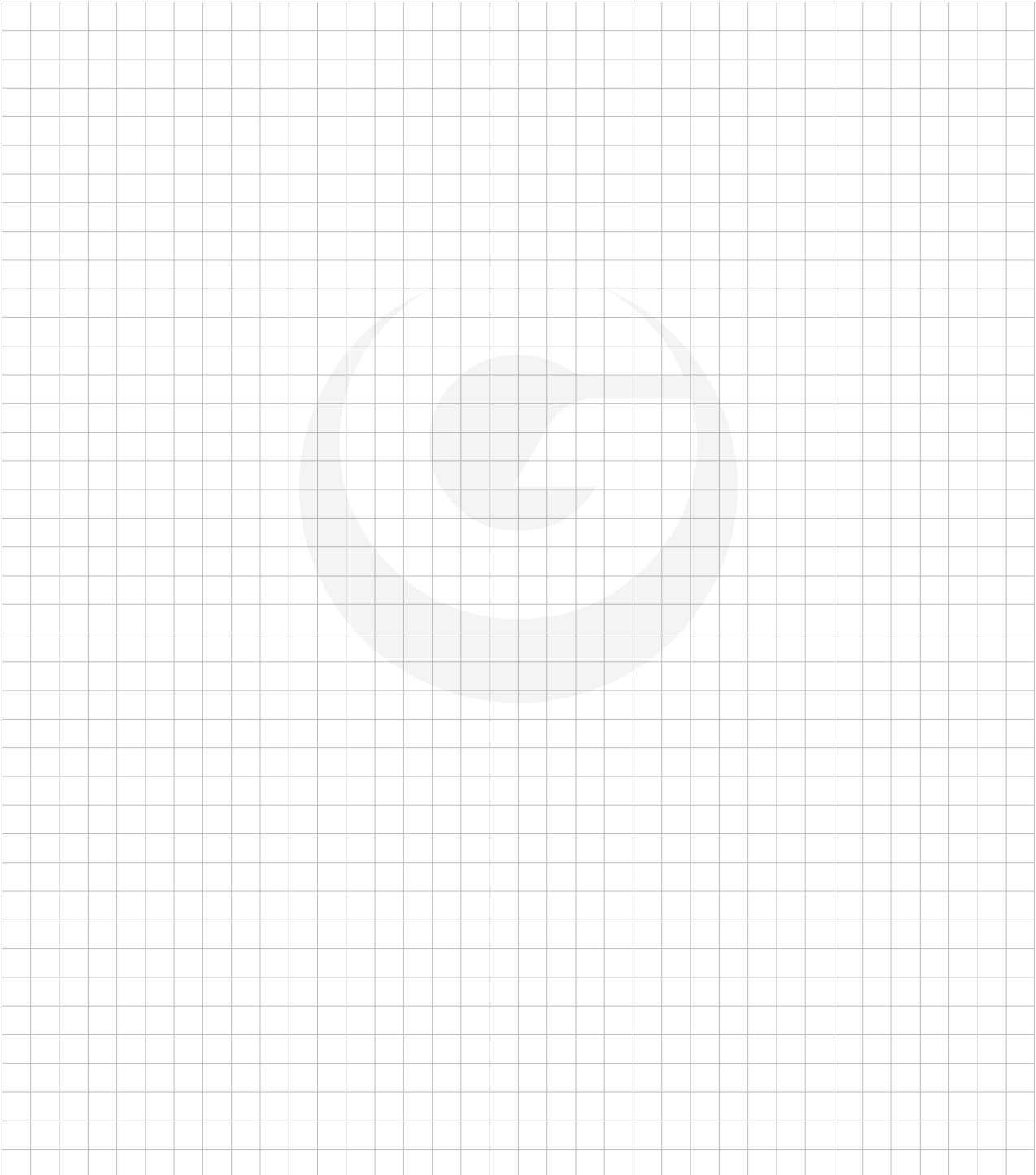
DVGW  
INIG  
DNV GL  
EC 1935/2004

**Gambit AF-300 B®**

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.



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.