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## GASKET SHEETS Gambit PARO-GAMBIT®

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

Maximum working conditions		
Peak temperature	°C	450
Temperature under continuous operation	°C	350
Temperature under continuous operation with steam	°C	350
Pressure	MPa	10

Dimensions			
Standard thicknesses of sheets /thicknesses above 4.0 mm are produced by gluing/	mm	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/cm <sup>3</sup>	1,9	DIN 28090-2
Transverse tensile strength	min.	MPa	10	DIN 52910
Compressibility	typical value	%	11	ASTM F36
Elastic recovery	min.	%	55	ASTM F36
Residual stresses 50 MPa/16 h/300°C	min.	MPa	32	DIN 52913
Residual stresses 50 MPa/16 h/175°C	min.	MPa	35	DIN 52913
INCREASE IN THICKNESS				
Oil IRM 903 150°C/5 h	max.	%	12	ASTM F146
Colour	ginger			

Calculation factors			
ASTM F3149	For gaskets with thickness 1,5 mm		
	Tightness class [mg/(s·m)]	m	y [MPa]
	L <sub>1,0</sub>	7,5	2,0
EN 13555			



A high performance sheet, recommended mostly for installations working with steam.

PARO-GAMBIT gasket sheet is based on carbon fibres, mineral fibres, and fillers bound with NBR rubber-based binder.

Classification according to DIN 28091-2:  
FA-CM1-0

Approvals / Admissions / Certificates:  
UDT  
EC 1935/2004

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**KEVLAR®**  
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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.