

GRAPHITE LAMINATE - Belpagraf GNR

WITH PLAIN NICKEL INSERT

SPECIFICATION

Standard sizes (mm) Other upon request	1000x1000
Standard thickness (mm). Other upon request	1, 1,5, 2, 3
Thickness tolerance	5% of nominal thickness
Density of Graphite	1.0 ± 5%
Compressibility ASTM F-36 A	35 – 45 %
Recovery	11 – 16 %
Leachable chloride content	max. 40 ppm
Carbon content	min. 98%
Insert	Nickel foil 0.013 mm
Adhesive	free of leachable chloride
Thickness increase ASTM Oil 3	max. 2%
Stress relaxation DIN 52913	min. 46 MPa
Continuous service temperature	max.. 450° C

Good performance and long service life of gaskets depend in large measure on fitting and operation conditions, over which the manufacturer has no control. The data given on this technical sheet should not be used as application limits, but as guidance for an appropriate choice. We can offer guarantees only for the quality of our products.