

# Fibre Sheet Novapress Multi



Novapress Multi, graphite flake – NBR bonded, colour blue. All around quality, suited to “dynamic” situations. This includes bonds that are subjected to physical and geometrically changing strain. This occurs primarily in low pressure steam lines. Thus Multi II is suitable for saturated steam to +150°C and 40 bar (max. 2 mm). Temperature up to +250°C, Certificates: DVGW.

- Properties surface** : Allround  
Anti stick
- Applications** : Changing conditions, saturated low pressure steam
- Delivery options** : Sheets available in the dimensions 1500 x 1500 mm in thicknesses of 0,25 / 0,4 / 0,5 / 0,75 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 4,0 / 5,0 mm. Upon request, available in dimensions 3000 x 1500 mm.  
  
Gaskets: according to EN(DIN) and ASME norms generally available in stock. In addition, nearly all special dimensions or shapes can be cut from sheet.
- Tests and approvals** : DVGW.  
BAM
- Manufacturer's documentation** : Available on requested

**Table 1: Technical specifications**

Gasket factor	Norm	Value thickness 1.5 mm	Value thickness 2 mm	Unit
Minimum surface pressure $Z^A$	DIN 28090	25	30	N/mm <sup>2</sup>
Maximum surface pressure $Z_{vo}$	DIN 29090	145	130	N/mm <sup>2</sup>
Minimum temperature				°C
Maximum temperature		+200	+200	°C
Compression	ASTM F36 J	7	7	%
Recovery	ASTM F36 J	63	63	%
Maximum allowable pressure*		150	150	bar
Density		1,50	1,50	g/cm <sup>3</sup>
Gas permeability	DIN 3535 T.4	<1.0	<1.0	cm <sup>3</sup> /min
Specific density	DIN 3535-6	<1,0	<1,0	mg/(s*m)
Residual surface pressure	DIN 52913		>25	Mpa
Chloride content		<150	<150	ppm
Seal oil No3 / Fuel B	ASTM F 146			
weight gain		<8	<8	%
Thickness gain		<4	<4	%

\*Dependent on temperature and construction

For more information, a quotation or to place an order, please contact one of our specialists on 0121 501 2021 or your local service centre ([www.eriks.co.uk](http://www.eriks.co.uk))