

Gasket Fibre ERIKS PT50



ERIKS PT50, aramid fibres – NBR bound, colour beige. Applications at low pressure and low temperature, against air, water, oils, diluted acids and alkalis. Max temperature 120°C, certificates DVGW, HTB, KTW. Pressures up to 50 bar.

- Properties surface** : Good price/quality for non-critical applications.
Anti stick
- Applications:** : Air, water, oils, greases and flammable materials.
- Delivery options** : Sheets available in 1500 x 1500 mm in thicknesses of 0.5 /1.0 /1.5 / 2.0/ 4.0 mm.
Upon request, available in dimensions 3000 x 1500 mm.
Gaskets: according to EN(DIN) and ASME norms generally available from stock. In addition, nearly all special dimensions or shapes can be from sheet.
- Tests and approvals** : DVGW, HTB, KTW, BS7531 Grade Y
- Manufacturer's documentation** : Available on requested

Table 1 technical specifications for ERIKS PT-50

Gasket factor	Norm	Value thickness 1.5 mm	Value thickness 2 mm	Unit
Minimum surface pressure Z_{vu}	DIN 28090	25	27	N/mm ²
Maximum surface pressure I_{vo}	DIN 29090	120	120	N/mm ²
Minimum temperature		-50	-50	°C
Maximum temperature		+150	+150	°C
Compression	ASTM F36 J	8	6-15	%
Recovery	ASTM F36 J	60	60	%
Maximum allowable pressure*		50	50	bar
Density		1,75	1,75	g/cm ³
Gas permeability	DIN 3535 T.4		<1.0	cnrrVmin
Specific density	DIN 3535-6	<1,0		mg/(s*m)
Residual surface pressure	DIN 52913		30	Mpa
Chloride content		<1500	<150	pmm
Seal oil No3 / Fuel B	ASTM F 146			
weight gain		<7	<10	%
Thickness gain		<4	<10	%

*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)