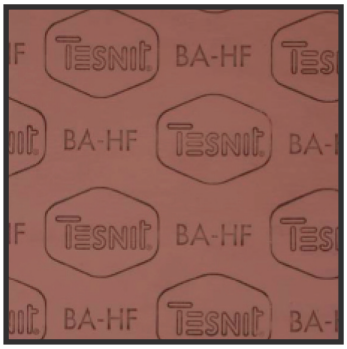
TECHNICAL DATA SHEET

Queensland Gaskets

DONIT | TESNIT® BA-HF Custom line

Gasket material with controlled swell properties and-light-to medium loadings. Very suitable material for coarse flanges and with good resistance to water steam, air, and gases, non-aggressive media.



Date created 08/10/2020

SURFACE TREATMENT

Treatment with graphite, PTFE and antistick coating is available on request.

DIMENSIONS OF STANDARD SHEET

Sheet size (mm): 1000 x 1500 | 1500 x 1500
Thickness (mm): 0.5 | 0.8 | 1.5 | 2.0 | 3.0
Other dimensions and thicknesses on request.

TECHNICAL DATA

Typical values for a thickness of 2 mm

Compressibility	ASTM F36J	%	18
Recovery	ASTM F36J	%	55
Tensile strength	DIN 52910	MPa	5
Stress resistance	DIN 52913		
16h, 300°C, 50 MPa		MPa	
16h, 175°C, 50 MPa		MPa	15
Specific leak rate	DIN 3535-6	mg/(s.m)	0.01
Thickness increase	ASTM F 146		
Oil IRM 903, 5h, 150°C		%	35
ASTM Fuel B, 5h, 23°C		%	35
Max. operating conditions			
Peak temperature		°C/°F	220/428
Continuous temperature		°C/°F	200/392
- with steam		°C/°F	170/338
Pressure		bar/psi	170/580

Contact us to discuss requirements and place your order 07 3277 3922

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