

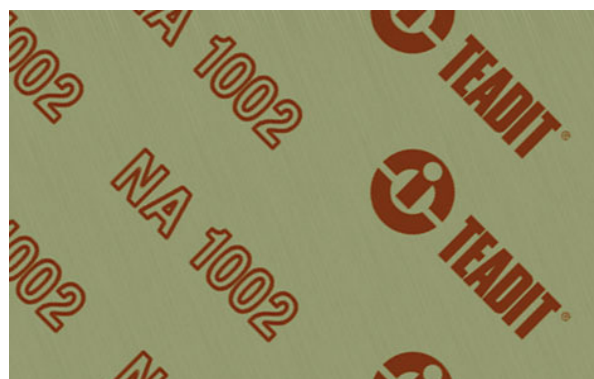
NA-jointing-sheet TEADIT NA-1002

Construction:

TEADIT style NA-1002 is a compressed non-asbestos jointing-sheet material produced from Aramid fibres, bonded with Nitrile rubber (NBR). It is being manufactured by means of a hot calender process under rigorous quality control standards which are registered under ISO 9001 certification.

Application / service:

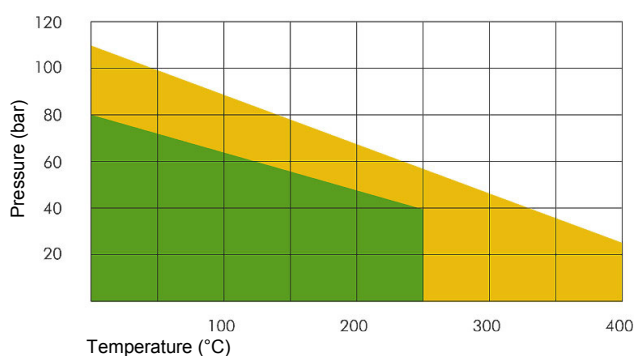
Style NA-1002 is indicated for sealing petroleum derivatives, water, saturated steam, gases and chemical products in general. Exceptional performance in connection with gas.



Typical physical properties NA-1002

ASME Test	physical properties	Values
F 36	Compressibility	10 %
F 36	Recovery	60 %
F 146	Weight increase:	
	5h/ASTM oil/Nr.3 @ + 150°C	11 %
	5h/ASTM Fuel B @ +21-29°C	9 %
F 146	Thickness increase:	
	5h/ASTM oil/Nr. 3 @ +150°C	8 %
	5h/ASTM Fuel B @ +21-29°C	7 %
F 152	Tensile strength, transverse	13 N/mm ²
-	Density	app.1,95 g/cm ³

The P x T diagram indicates the service limits for NA-1002 considering the simultaneous influence of pressure and temperature (chemical suitability assumed). The green area represents the normal service limits, while the orange coloured area shows the maximum application limits. For those cases, please consult our technical department.



Product standard:

- Thickness: 1.0 / 1.5 / 2.0 / 2.5 and 3.0 mm
- Sheet size: 1.500 x 1.600 mm, 1.500 x 3.200 mm

Technical data:

- Peak temperature: + 400°C
- Constant temperature: + 260°C
- Peak pressure: up to 110 bar
- Constant working pressure: 80 bar
- Colour: green

Approvals:

- TA-Luft
- DVGW
- Germanischer Lloyd Approval
- ABS Fire Safe
- WRC
- KTW
- Blow-Out-Test VDI 2200
- BAM

NO WAY THROUGH



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Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences TEADIT® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. TEADIT® does not undertake any liability of any kind whatsoever.