

TEADIT NA-1002

Rev.Nr.: 04/110305

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

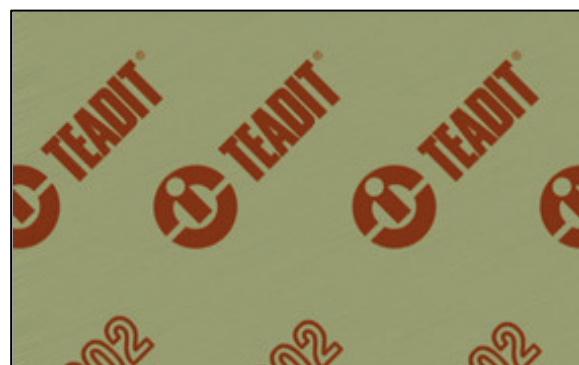
Test method	physical properties	Values
F 36	Compressibility	10%
F 36	Recovery	60%
F 146	Weight increase::	
	5h/ASTM oil/Nr.3 @ + 150°C	11%
	5h/ASTM Fuel B @ +21-29°C	9 %
F 146	Thickness increase:	
	5h/ASTM oil/Nr. 3 @ +150°C	8%
	5h/ASTM Fuel B @ +21-29°C	7%
F 152	Tensile strength, transverse	13 N/mm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

Product standard:

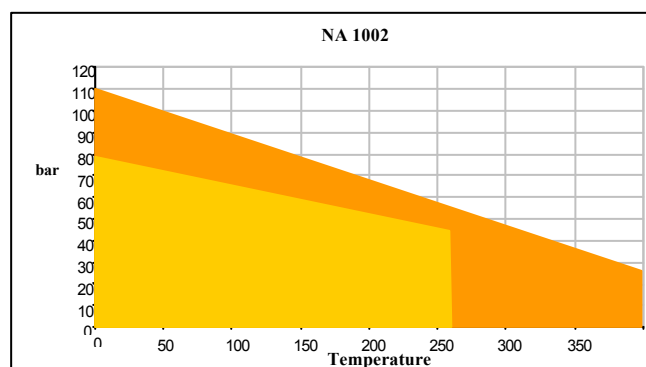
Thickness: 1,0 / 1,5 / 2,0 / 2,5 und 3,0 mm
Sheet size: 1.500 x 1.600 mm, 1.500 x 3.200 mm

Approvals:

TA Luft
DVGW
KTW
WRc
ABS Fire Safe



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



Technical data:

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

TEADIT INTERNATIONAL PRODUKTIONS GMBH

Rosenheimer Str.10 Tel.: +43 - 5372 - 64020 - 0
A-6330 Kufstein Fax: +43 - 5372 - 64020 - 20
e-mail: mail@teaditeurope.com

TEADIT ITALIA S.p.A.

Via Vanzago 13 Tel.: +39 - 035 - 924911
I-25030 Paratico Fax: +39 - 035 - 913060
e-mail: sales@teadit.it

Since all properties, specifications and application parameters shown throughout this product information 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 liability of any kind whatsoever.

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