

NA-jointing-sheet TEADIT NA-1040

Construction:

TEADIT style **NA-1040** is a non-asbestos jointing-sheet material produced from cellulose fibres, bonded with Nitrile rubber (NBR). It is being manufactured by means of a hot calender process under rigorous quality control standards, registered and certified under ISO 9001.

Please note: the colour of the actual product might vary from the above image on this data-sheet.



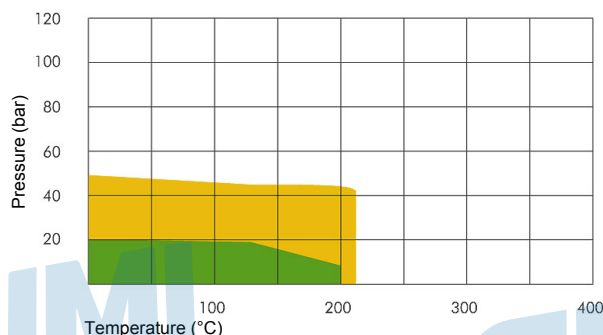
Application / service:

Style **NA-1040** is an excellent general service sheet, formulated to handle medium pressures and temperatures. Suitable for water, petroleum derivatives, diluted alkalis, brine, animal and vegetable oils, general chemicals, aliphatic and aromatic solvents, neutral solutions etc. Style **NA-1040** is also recommended as an economic insert for PTFE-envelope-gaskets.

The P x T diagram indicates the service limits for **NA-1040** 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.

Typical physical properties NA-1040

ASTM test	Properties	Values
F 36	Compressibility	13 %
F 36	Recovery	55 %
F 38	Creep relaxation	29 %
F 495	Ignition loss	28 %
F 146	Weight increase:	
	5h/ASTM IRM 903 @ + 150°C	11 %
	5h/ASTM Fuel B @ +21-29°C	9 %
F 146	Thickness increase:	
	5h/ASTM IRM 903 @ +150°C	9 %
	5h/ASTM Fuel B @ +21-29°C	8 %
F 152	Tensile strength (transverse)	8 N/mm ²
-	Density	1,8 g/cm ³



Approvals:

- KTW

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: - 40 to + 210°C
- Constant temperature: +200°C
- Peak pressure: vacuum up to 50 bar
- Constant working pressure: 20 bar



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