

Construction

NA-1006 is a non-asbestos jointing-sheet material produced from aramid fibers, bonded with Nitrile rubber (NBR). It is manufactured through the hot calender process under rigorous quality control standards that are registered under ISO 9001 certification.

Application / Service

For sealed joints that are subject to moderate pressures, e.g. compressors, pipelines, transformers, apparatus and IC engines. For sealing fuels, mixtures of water, antifreeze & corrosion inhibitors, Alkaline solutions, Freons and solvents, transmissions, hydraulic, refrigerating and engine oils.

For sealing in combination with drinking water (KTW approval nr. KA0364/15) and or other applications please consult your Seaco contact at +31-10-5226536 or mail at info@seaco.eu

Product Data

- Size: 1500 x 1600 mm or 1500 x 3200 mm.
- Thickness: 0.8 mm; 1.0 mm; 1.5mm; 2.0 mm and 3.0 mm

Technical Data

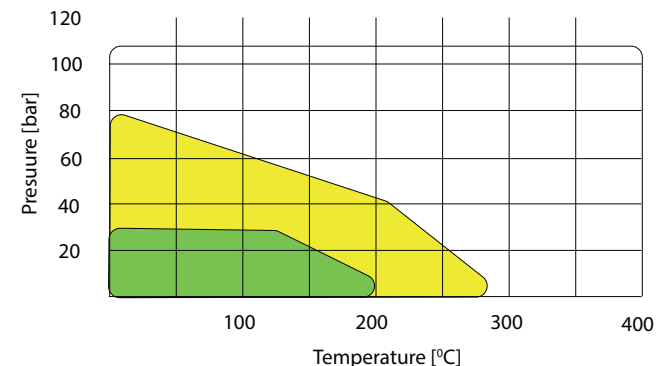
- Temperature
 - Continuous Service 220 °C
 - Maximum 300 °C
- Pressure Maximum 80 bar (1160 psi)
- Color Green

Gasket Factors “m” and “y”(1)

Thickness	[“m”]	“m”	“y” [psi]
	1/16	2.5	3,500
	1/8	3.2	3,000

Typical physical properties NA-1006

Density - ASTM F1315	g/cm ³	1,69 – 1,90
Compressibility - ASTM F36A	%	7 – 17
Recovery - ASTM F36A	%	min. 50
Tensile Strength - ASTM F152	psi	1300
Torque Retention - DIN 52913	N/mm ²	2
Fluid Resistance ASTM F-146,		5M/150°
Weight Change ASTM FRM-903	%	15
Weight Change Fuel B, 5M/125°	%	15



The P x T diagram above indicates the service limits for NA-1006 considering the simultaneous influence of pressure and temperature (chemical suitability assumed). The green area represents the normal service limits, while the yellow coloured area shows the maximum application limits. For those cases, please consult our technical department.

Waranty exclusion

In view of the variety of different installation and operation conditions as well as application and process engineering options, the information given in this datasheet can only provide approximate guidance and cannot be used as basis for warranty claims.