Sealing for a safer and greener tomorrow

Product information

REV2015204

NA-jointing-sheet TEADIT NA-1006

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:

NA-1006 is suitable for water, gases, oils, and acids in mild service.

Typical physical properties NA-1006:

Density - ASTM F1315 - g/cm³	1,69 – 1,90
Compressibility - ASTM F36A - %	7 – 17
Recovery - ASTM F36A - % min.	55
Tensile Strength - ASTM F152 - psi	1300
Torque Retention - DIN 52913 – N/mm2	26

Product Standard:

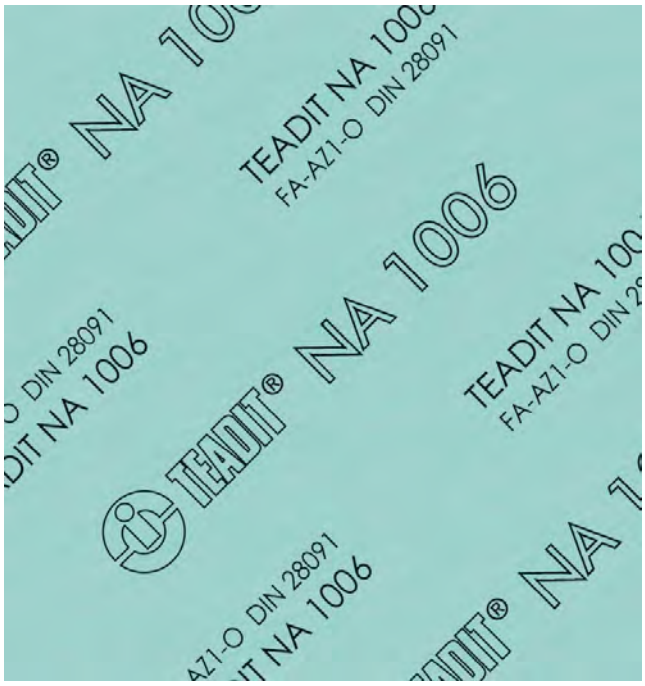
- Size: 1500 x 1600 mm or 1500 x 3200 mm.
- Thickness: 0.8mm; 1.0mm; 1.6mm; 2.0mm and 3.0mm

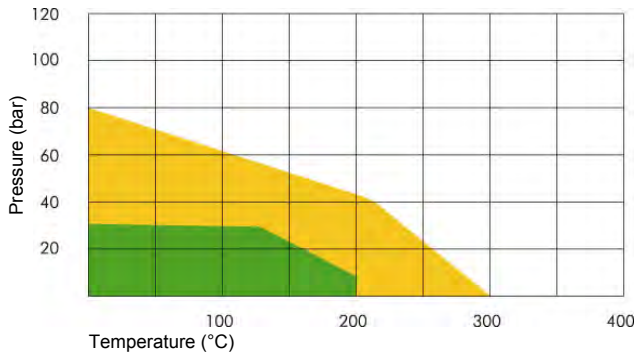
Technical data:

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

Gasket Factors "m" and "y"(1):

Thickness (in)	"m"	"y" (psi)
1/16"	2.5	3,500
1/8"	3.2	3,000





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 orange coloured area shows the maximum application limits. For those cases, please consult our technical department.

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