

NA1000

Compressed Gasket Sheet Style NA1000

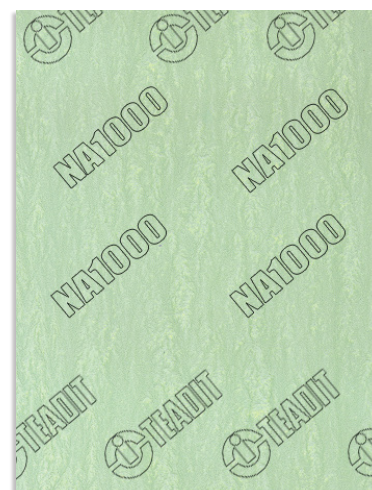
Description:

Style NA1000 is a compressed sheet gasket material produced from a combination of aramid, inert and reinforced fillers and bonded with nitrile rubber (NBR). It is manufactured through the hot calendar process under rigorous quality control standards that are registered under ISO-9001 certification.

Application / Service:

Style NA1000 is a premium soft gasket material that has numerous applications in the process industries and in the water and waste water industry. Style NA1000 is suitable for service handling the following general media categories: mild acids; alkalies; water; brine; air; industrial gases; animal and vegetable oils; petroleum and derivatives; neutral solutions and refrigerants.

Availability	Size: 1500 x 1600mm or 1500 x 3200mm.
	Thickness: 0.4 mm to 3.2 mm (1/64" to 1/8").
Specification Compliance	ASTM F104 – F714100E33M9
Limit Temperature	Continuous Service: 200°C (392°F)
	Maximum: 380°C (716°F)
Pressure	Continuous Service: 40 bar (580 psi)
	Maximum: 90 bar (1305 psi)
Color	Green



Typical Physical Properties:

Density - ASTM F1315 - g/cm ³	1.3
Compressibility - ASTM F36A - %	15-25
Recovery - ASTM F36A - %	50
Tensile Strength - ASTM F152 - MPa	13
Ignition Loss - ASTM F495 - % maximum	36
Thickness Increase - ASTM F146 - % maximum	
ASTM Oil IRM903 5h / 150°C (300°F)	15
Fuel B, 5h / 25°C (77°F)	15
Weight Increase - ASTM F146 - % maximum	
Fuel B, 5h / 25°C (77°F)	20
Torque Retention - DIN 52913 - MPa	37
Sealability - DIN 3535 – mg/s.m	< 0.001

Note: ASTM values for 0.8 mm and DIN values for 2.0 mm thick sheets.

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

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