

NA1122

Compressed Gasket Sheet Style NA1122

Applications:

Teadit style NA1122 was developed to exhibit superior thermal stability during extreme thermal cycling applications. It is specifically recommended for saturated and superheated steam services but has also proven itself to be very effective in sealing liquid petroleum derivatives, ethanol, chemical products and other fluids. Field tests have validated the results found in our laboratories and have confirmed the higher performance capabilities of the NA1122 compressed sheet.

Construction:

Teadit style NA1122 is a compressed non-asbestos sheet gasket material produced from a combination of inorganic fibers and special fillers, 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. Teadit style NA1122 is also available wire reinforced.

Availability	Size: 59 x 63 in (1500 x 1600 mm) or 59 x 126 in (1500 x 3200 mm)
	Thickness: 1/64" to 1/4" (0.4 mm to 6.4 mm)
Specification Compliance	ASTM F104 – 719140E33-M9
Temperature	Continuous Service: 806°F (430°C)
	Maximum: 1022°F (550°C)
Pressure	Continuous Service: 1480 psi (102 bar)
	Maximum: 2177 psi (150 bar)
Color	Black



Typical Physical Properties:

Density - ASTM F1315 - g/cm ³	1.46
After 1 hour at 210°F (100°C)	
Compressibility - ASTM F36A - %	12 - 22
Recovery - ASTM F36A - % minimum	40
Tensile Strength average - ASTM F152 - MPa	9
Torque Retention - DIN 52913 - MPa	43
Thickness Increase - ASTM F146 - % maximum	
ASTM Oil IRM903 5h / 300°F (150°C)	15
Fuel B, 5h / 77°F (25°C)	15
Weight Increase - ASTM F146 - % maximum	
ASTM Oil IRM903 5h / 300°F (150°C)	30
Fuel B, 5h / 77°F (25°C)	20

Note: values for 1/16" (1.6 mm) thick sheets.

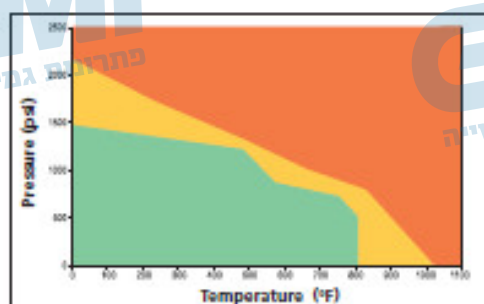
Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result 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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P x T Diagram



 General Suitability
  Consultation is recommended
  Technical consultation is mandatory

For applications near or above the "peak" curve, contact Teadit.