

2138 Marine Grade Ramie

Size Inch	lb per Box	ft per lb	Part Number
3/16"	10	57	3/16" 2138 *
1/4"	10	34	1/4" 2138
5/16"	10	21	5/16" 2138
3/8"	10	16	3/8" 2138
7/16"	10	10	7/16" 2138
1/2"	10	8.5	1/2" 2138
9/16"	10	6.6	9/16" 2138
5/8"	10	5.4	5/8" 2138
3/4"	10	3.9	3/4" 2138
1"	10	2.4	1" 2138 *



Service Limits
 PH Range: 6-8
 Max. Temp: 212°F (100°C)
 Pressure Rotating: 218 psi
 Pressure Reciprocating: 218 psi
 Pressure Static: 290 psi
 Shaft Speed: 1181 f/m



2421 Ramie Impregnated with PTFE

Size Inch	lb per Box	ft per lb	Part Number
3/16"	10	40	3/16" 2421 *
1/4"	10	23	1/4" 2421 *
5/16"	10	15	5/16" 2421
3/8"	10	11.5	3/8" 2421
7/16"	10	8.8	7/16" 2421
1/2"	10	6.9	1/2" 2421
9/16"	10	5.3	9/16" 2421
5/8"	10	4.4	5/8" 2421
3/4"	10	3.1	3/4" 2421 *
1"	10	1.8	1" 2421 *



Service Limits
 PH Range: 5-11
 Max. Temp: 260°F (130°C)
 Pressure Rotating: 300 psi
 Pressure Reciprocating: 300 psi
 Pressure Static: 450 psi
 Shaft Speed: 1950 f/m



2177 Ramie with Graphite

Size Inch	lb per Box	ft per lb	Part Number
3/16"	10	53	3/16" 2177 *
1/4"	10	27	1/4" 2177 *
5/16"	10	20	5/16" 2177 *
3/8"	10	15	3/8" 2177 *
7/16"	10	10	7/16" 2177
1/2"	10	8.3	1/2" 2177
9/16"	10	6.3	9/16" 2177
5/8"	10	5.7	5/8" 2177 *
3/4"	10	3.8	3/4" 2177 *
1"	10	2.2	1" 2177 *



Service Limits
 PH Range: 6-8
 Max. Temp: 212°F (100°C)
 Pressure Rotating: 218psi
 Pressure Reciprocating: 218psi
 Pressure Static: 290psi
 Shaft Speed: 1200f/m



* May not be stock item / May require special order

2019 Synthetic with PTFE, Lubricated

Size Inch	lb per Box	ft per lb	Part Number
3/16"	10	41.3	3/16" 2019*
1/4"	10	24	1/4" 2019*
5/16"	10	17.5	5/16" 2019*
3/8"	10	12.2	3/8" 2019
7/16"	10	8.5	7/16" 2019*
1/2"	10	6.8	1/2" 2019*
9/16"	10	5.6	9/16" 2019*
5/8"	10	4.4	5/8" 2019*
3/4"	10	3.0	3/4" 2019*
1"	10	1.8	1" 2019*



Service Limits
 PH Range: 1-12
 Max. Temp: 450°F (230°C)
 Pressure Rotating: 300 psi
 Pressure Reciprocating: 1160 psi
 Pressure Static: 1450 psi
 Shaft Speed: 2350 f/m



2007 EG2G Filament (PTFE Encapsulated Graphite)

Size Inch	lb per Box	ft per lb	Part Number
1/8"	10	87.5	3/16" 2007*
3/16"	10	38.2	1/4" 2007*
1/4"	10	22.2	5/16" 2007*
5/16"	10	15.7	3/8" 2007*
3/8"	10	10.3	7/16" 2007*
7/16"	10	8.1	1/2" 2007*
1/2"	10	5.9	9/16" 2007*
9/16"	10	4.5	5/8" 2007*
5/8"	10	3.7	3/4" 2007*
3/4"	10	1.6	1" 2007*



Service Limits
 PH Range: 0-14
 Max. Temp: 540°F (280°C)
 Pressure Rotating: 500 psi
 Pressure Reciprocating: 1450 psi
 Pressure Static: 2900 psi
 Shaft Speed: 4900 f/m



24B Expanded PTFE Gasket Tape

Size Inch	ft per Box	Part Number
1/8"	100	3/16" 24B*
3/16"	75	1/4" 24B*
1/4"	50	5/16" 24B*
3/8"	25	7/16" 24B*
1/2"	15	9/16" 24B*
5/8"	15	5/8" 24B*
3/4"	15	3/4" 24B*
1"	15	1" 24B*



Service Limits
 PH Range: 0-14
 Max. Temp: 500°F (260°C)
 Pressure Static: 2900 psi



Packing / Gaskets
 Joint d', étanchéité

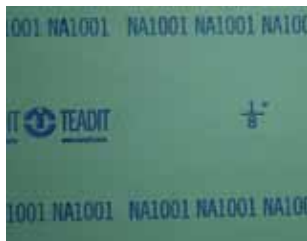
* Peut ne pas être un article courant / Peut exiger commande spéciale

NA-1001 NBR Aramid Fiber Sheet



Thickness Inch	Part Number
1/64"	1/64" NA-1001
1/32"	1/32" NA-1001
1/16"	1/16" NA-1001
3/32"	3/32" NA-1001
1/8"	1/8" NA-1001

NA-1001 is a very good general service gasket material that has numerous applications in the process industries and in the water and waste water industry.



Sheet Size:	59" x 63"
Service Limits	
Max. Temp:	750°F (400°C)
Continuous Max	460°F (240°)
Pressure limit:	1595 psi
Continuous Max:	725 psi
Density:	109 lb/ft ³
Compressibility:	7-17%

NA-1100 NBR Carbon Fiber Sheet



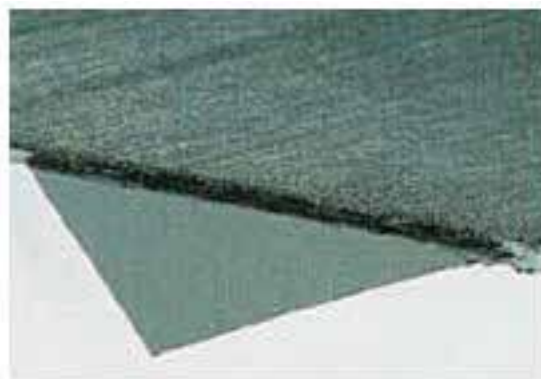
Thickness Inch	Part Number
1/64"	1/64" NA-1100
1/32"	1/32" NA-1100
1/16"	1/16" NA-1100
3/32"	3/32" NA-1100
1/8"	1/8" NA-1100

NA-1100 is a premium grade, multi-service gasket sheet, designed to handle the extremes of pressure and temperature, and it cuts very easily and cleanly. The versatility of this sheet enables a plant to standardize on one sheet for a multitude of applications.

Sheet Size:	59" x 63"
Service Limits	
Max. Temp:	840°F (450°C)
Continuous Max	518°F (270°)
Pressure limit:	1900 psi
Continuous Max:	1000 psi
Density:	106 lb/ft ³
Compressibility:	5-15%

2661 Stainless Steel Flexible Graphite Sheet Foil Inserted

Temperature Limits:	Minimum -328°F (-200°C)
	• In air 840°F (450°C)
	• In steam 1200°F (650°C)
	• In reducing or inert media 5400°F (3000°C)
Pressure Limits:	2000 psi (140 bar)
Typical Properties:	Compressibility 35% (Tested under 5000 psi)
	Recovery 18% (Tested under 5000 psi)
	Creep Relaxation 12%
	Tensile Strength 5000 psi
	Compressive Strength 35,000 psi
	Density 62.4 lbs/ft ³
	Carbon Content 98% minimum
	Total sulfur 1200 ppm maximum
	Leachable Chlorides 50 ppm maximum
Available Sheet Sizes:	Thickness 1/32", 1/16", 1/8"
	Sheet Sizes 39.4" x 39.4"



CONSTRUCTION

Style 2661 is a flexible graphite sheet reinforced with a 316ss foil, .002" thick. The flexible graphite sheet is made from exfoliated graphite flake which is compressed into foil by a carefully controlled calendaring process. In this process, the expanded flake particles are mechanically locked together without the use of fibers, binders or other additives. Sheets of foil are then adhesive bonded and laminated to the required thickness with the 316ss foil core in the center.

APPLICATION / SERVICE

Style 2661 flexible graphite sheet has pressure-temperature sealability capabilities that are far superior to all asbestos reinforced and non-asbestos reinforced sheet products. It is resistant to chemical attack by virtually all organic and inorganic fluids with the exception of concentrated, highly oxidizing acids.

* May not be stock item / May require special order