



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style NA6000

Style NA6000 Blue Non-Asbestos Compressed Fiber Sheet



Color : Blue
Binder: Neoprene (CR)
Fiber: Aramid / Inorganic
Temperature: -100 to 752°F (-73 to 400°C)
Pressure, Max: 1500 psi (10.3 MPa)
Ph Level : 3 - 12
Fluid Service: Steam, Oils, Water, mild Acids and Alkalis, Refrigerants, Organic Solvents, Gas, Freon Gas

Style NA6000 Blue Non-Asbestos Compressed Fiber Sheet



Thermodynamics Style NA6000 Blue is a high performance compressed gasket material containing a combination of high strength aramid and inorganic fibers for use in processes which require a neoprene (CR) bonded sheet. Excellent for steam, oils and many refrigeration services. A release agent insures good anti-stick properties.

Style NA6000 Blue Non-Asbestos Compressed Fiber Sheet

Test Method	Physical Properties	Style NA6000 Blue
ASTM F36	% COMPRESSIBILITY	8-17
	% RECOVERY	45
ASTM F146	FLUID RESISTANCE after immersion ASTM no. 3 Oil, 5h/300 °F (149°C)	
	Thickness increase range, %	10-15
	Weight increase maximum, %	15
	ASTM Fuel B, 5h/70 °F (21°C)	
	Thickness increase range, %	5-15
	Weight increase maximum, %	15
ASTM F37	SEALABILITY, nitrogen ml/hr	0.7
ASTM F38	% CREEP RELAXATION	20
ASTM F150	TENSILE STRENGTH psi (MPa)	1500 (10.3)
Din 3535	GAS PERMEABILITY Nitrogen, cc/min	0.05
	DENSITY lb/ft ³ (g/cc)	106 (1.7)



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS
Group: Non-Asbestos Compressed Fiber Jointing Sheets
Model: Style NA6000

Style NA6000 Blue Non-Asbestos Compressed Fiber Sheet



STANDARD SHEET SIZE:

**Size: 1520mm x 1520mm
2540mm x 3810mm**

Thickness: 0.4mm to 5.0mm

Note: ASTM and DIN properties based on 1/16" sheet thickness, except ASTM F38, which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specification limits nor used alone as the basis of design.



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS
Group: Non-Asbestos Compressed Fiber Jointing Sheets
Model: Style NA6200

Style NA6200 Blue Non-Asbestos Compressed Fiber Sheet



Color :	Blue
Binder:	NBR
Fiber:	Aramid / Inorganic
Temperature:	-100 to 752°F (-73 to 400°C)
Pressure, Max:	1500 psi (10.3 MPa)
Ph Level :	3 - 12
Fluid Service:	Steam, Oils, Water, mild Acids and Alkalis, Refrigerants, Organic Solvents, Gas, Freon Gas



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style NA6200

Style NA6200 Blue Non-Asbestos Compressed Fiber Sheet



Thermodynamics Style NA6200 Blue is a high performance compressed gasket material containing a combination of high strength aramid and inorganic fibers for use in processes which require a NBR bonded sheet. Excellent for steam, oils and many refrigeration services. A release agent insures good anti-stick properties.

Style NA6200 Blue Non-Asbestos Compressed Fiber Sheet

Test Method	Physical Properties	Style NA6200 Blue
ASTM F36	% COMPRESSIBILITY	8-17
	% RECOVERY	45
ASTM F146	FLLUID RESISTANCE after immersion ASTM no. 3 Oil, 5h/300 °F (149°C)	
	Thickness increase range, %	10-15
	Weight increase maximum, %	15
	ASTM Fuel B, 5h/70 °F (21°C)	
	Thickness increase range, %	5-15
	Weight increase maximum, %	15
ASTM F37	SEALABILITY, nitrogen ml/hr	0.7
ASTM F38	% CREEP RELAXATION	20
ASTM F150	TENSILE STRENGTH psi (MPa)	1500 (10.3)
Din 3535	GAS PERMEABILITY	
	Nitrogen, cc/min	0.05
	DENSITY lb/ft3 (g/cc)	106 (1.7)

Style NA6200 Blue Non-Asbestos Compressed Fiber Sheet



STANDARD SHEET SIZE:

Size: 1520mm x 1520mm
2540mm x 3810mm

Thickness: 0.4mm to 5.0mm

Note: ASTM and DIN properties based on 1/16" sheet thickness, except ASTM F38, which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specification limits nor used alone as the basis of design.



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style NA6200

Style NA6200 Green & Black Non-Asbestos Compressed Fiber Sheet



Color : Green and Black
Binder: NBR
Fiber: Aramid / Inorganic
Temperature: - 45 to 260°C
Pressure, Max: 29 Bar Max.
Ph Level : 3 - 12
Fluid Service: Lubricating Oil, Fuel, Animal Oil, Organic Solvent, Hot Water, Hot Oil, Salt Solution.

Style NA6200 Green & Black Non-Asbestos Compressed Fiber Sheet



Thermodynamics Style NA6200 Green is a special heat resistant fiber and oil resistant rubber compounded and calendered non-asbestos Jointing sheet with a Oil and Fuel resistant property. It provides low creep relaxation and are excellent for a wide range of fluids such as fuel, lubricating oil, animal oil, vegetable oil, organic solvents. A release agent insures good anti-stick properties.

Style NA6200 Green & Black Non-Asbestos Compressed Fiber Sheet

	Test Item	Unit	Result
Density		g/cm ³	1.5 – 1.7
Tensile Strength		Kg/mm ²	1.2 Min.
Compressibility		%	7 - 17
Recovery		%	40 Min.
ASTM OIL #3	Thickness Increase	%	10 Max.
	Tensile Loss	%	30 Max.
ASTM Fuel B	Thickness Increase	%	10 Max.
	Weight Increase	%	10 Max.
Ignition Loss		%	35 Max.
Flexibility (F<12)			No-Break



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style NA6200

Style NA6200 Green & Black Non-Asbestos Compressed Fiber Sheet



Available Sheet Thickness: 0.4mm to 4.8mm

Available Sheet Size: 1520mm x 1520mm 1270mm x 1270mm

1520mm x 3040mm 1270mm x 2540mm

2540mm x 3810mm 1270mm x 3810mm

Application Standards

ASTM F 104 KS L 5406

JIS R 3453

Note: ASTM and DIN properties based on 1/16" sheet thickness, except ASTM F38, which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specification limits nor used alone as the basis of design.



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style NA6300

Style NA6300 Green Non-Asbestos Compressed Fiber Sheet



Color : Green

Binder: NBR

Fiber: Aramid / Inorganic

Temperature: - 45 to 260°C

Pressure, Max: 29 Bar Max.

Ph Level : 3 - 12

Fluid Service: Lubricating Oil, Fuel, Animal Oil,
Organic Solvent, Hot Water, Hot Oil,
Salt Solution.



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style NA6300

Style NA6300 Green Non-Asbestos Compressed Fiber Sheet



Thermodynamics Style NA6300 Green is a special heat resistant fiber and oil resistant rubber compounded and calendered non-asbestos Jointing sheet with a Oil and Fuel resistant property. It provides low creep relaxation and are excellent for a wide range of fluids such as fuel, lubricating oil, animal oil, vegetable oil, organic solvents. A release agent insures good anti-stick properties.

Style NA6300 Green Non-Asbestos Compressed Fiber Sheet

	Test Item	Unit	Result
	Density	g/cm ³	1.5 – 1.7
	Tensile Strength	Kg/mm ²	1.2 Min.
	Compressibility	%	7 - 17
	Recovery	%	40 Min.
	ASTM OIL	Thickness Increase	10 Max.
	#3	Tensile Loss	30 Max.
	ASTM	Thickness Increase	10 Max.
	Fuel B	Weight Increase	10 Max.
	Ignition Loss	%	35 Max.
	Flexibility (F<12)		No-Break

Style NA6300 Green Non-Asbestos Compressed Fiber Sheet



STANDARD SHEET SIZE:

Size: 1520mm x 1520mm
2540mm x 3810mm

Thickness: 0.4mm to 5.0mm

Note: ASTM and DIN properties based on 1/16" sheet thickness, except ASTM F38, which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specification limits nor used alone as the basis of design.



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style 8700

Style 8700 Blue

Non-Asbestos Compressed Fiber Sheet



Color : Blue
Binder: Neoprene (CR)
Fiber: Aramid / Inorganic
Temperature: -100 to 752°F (-73 to 400°C)
Pressure, Max: 1500 psi (10.3 MPa)
Ph Level : 3 - 12
Fluid Service: Steam, Oils, Water, mild Acids and Alkalis, Refrigerants, Organic Solvents, Gas, Freon Gas

Style 8700 Blue

Non-Asbestos Compressed Fiber Sheet



Thermodynamics Style 8700 Blue is a high performance compressed gasket material containing a combination of high strength aramid and inorganic fibers for use in processes which require a neoprene (CR) bonded sheet. Excellent for steam, oils and many refrigeration services. A release agent insures good anti-stick properties.

Style 8700 Blue

Non-Asbestos Compressed Fiber Sheet

Test Method	Physical Properties	Style 8700 Blue
ASTM F36	% COMPRESSIBILITY	8-17
	% RECOVERY	45
ASTM F146	FLLUID RESISTANCE after immersion ASTM no. 3 Oil, 5h/300 °F (149°C)	
	Thickness increase range, %	10-15
	Weight increase maximum, %	15
	ASTM Fuel B, 5h/70 °F (21°C)	
	Thickness increase range, %	5-15
	Weight increase maximum, %	15
ASTM F37	SEALABILITY, nitrogen ml/hr	0.7
ASTM F38	% CREEP RELAXATION	20
ASTM F150	TENSILE STRENGTH psi (MPa)	1500 (10.3)
Din 3535	GAS PERMEABILITY	
	Nitrogen, cc/min	0.05
	DENSITY lb/ft ³ (g/cc)	106 (1.7)



Category: COMPRESSED FIBER GASKET SHEET PRODUCTS

Group: Non-Asbestos Compressed Fiber Jointing Sheets

Model: Style 8700

Style 8700 Blue

Non-Asbestos Compressed Fiber Sheet



STANDARD SHEET SIZE:

Size: 1520mm x 1520mm

2540mm x 3810mm

Thickness: 0.4mm to 5.0mm

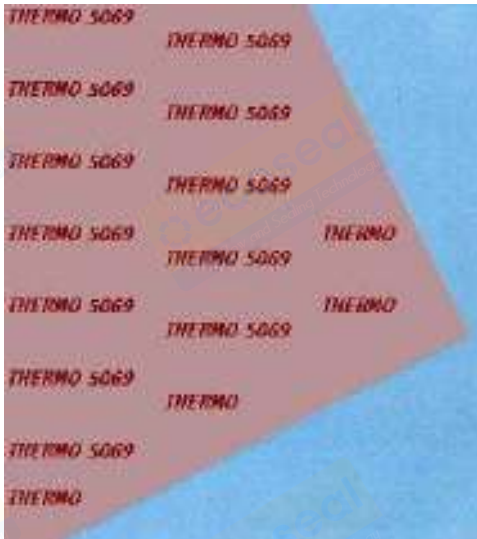
Note: ASTM and DIN properties based on 1/16" sheet thickness, except ASTM F38, which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties but should not be used to establish specification limits nor used alone as the basis of design.



Category: Compressed Fiber Gasket Sheet Products

Group: Asbestos Compressed Fiber Jointing Sheets

Model: Style A5069



Characteristic

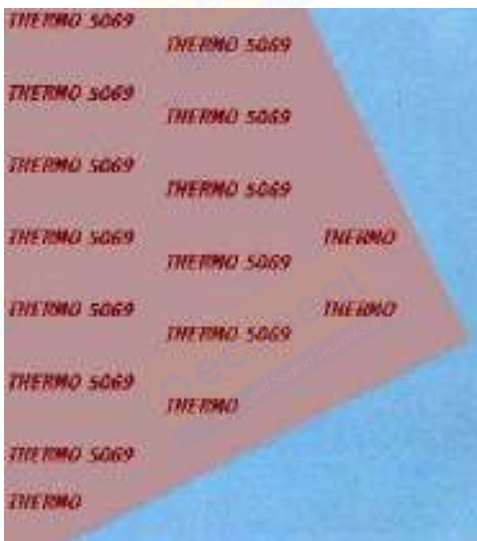
Compressed Asbestos fiber and natural rubber are compounded and calendered to a jointing sheet. Style 5069 surfaces are available with treated Graphite acting as a Anti-stick properties.

This is an economical jointing sheet
Suitable for use in water, steam and hot water lines.

Standards

KS L 5406 CLASS 2

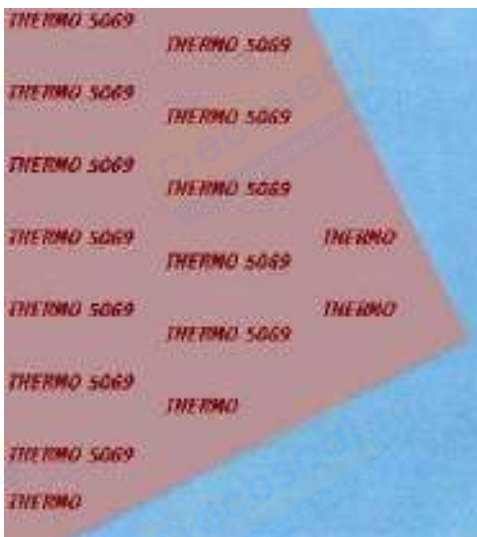
JIS R 3453 CLASS 2



Properties

Test item	Unit	Result
Density	g/cm ³	1.7-2.0
Tensile Strength	Kg/mm ²	1.0 Min
Compressibility	%	7-17
Recovery	%	35 Min
ASTM Thickness Increase	%	30 Max
OIL #3 Tensile Loss	%	50 Max
ASTM Thickness Increase	%	30 Max
Fuel B Weight Increase	%	30 Max
Ignition Loss	%	32 Max
Flexibility (F ≤ 12)		No-Break

All data are typical values



Applications

Temperature : 300^oC Max.

Pressure : 10kgf/cm² Max.

Steam : Below 5kgf/cm²

Water : Below 10kgf/cm²

Hot Water : Below 10kgf/cm²

Standard Sheet Size

Thickness : 0.4mm- 6.4mm

Size : 1270 x 1270mm

1270 x 2540mm

1270 x 3810mm

1520 x 1520mm

1520 x 3040mm

2540 x 3810mm



Category: Compressed Fiber Gasket Sheet Products
Group: Asbestos Compressed Fiber Jointing Sheets
Model: Style A5090



Characteristic

Compressed Asbestos fiber and oil resistant binder are compounded and calendered to a jointing sheet.
Style 5090 surfaces are treated with Graphite acting as an Anti-stick properties.

This is a high performance jointing sheet
It has an excellent sealing ability against oil.

Standards

KS L 5406 CLASS 3
JIS R 3453 CLASS 3
ASTM F 104 P1141A



Properties

Test item	Unit	Result
Density	g/cm ³	1.7-2.0
Tensile Strength	Kg/mm ²	2.5 Min
Compressibility	%	7-17
Recovery	%	50 Min
ASTM Thickness Increase	%	0-13
OIL #3 Tensile Loss	%	30 Max
ASTM Thickness Increase	%	20 Max
Fuel B Weight Increase	%	20 Max
Ignition Loss	%	32 Max
Flexibility (F ≤ 12)		No-Break

All data are typical values

Applications

Temperature : 500°C Max.
Pressure : 50kgf/cm² Max.
Steam : Below 30kgf/cm²
Water : Below 50kgf/cm²
Hot Water : Below 50kgf/cm²
Hot Oil : Below 260°C
25kgf/cm²

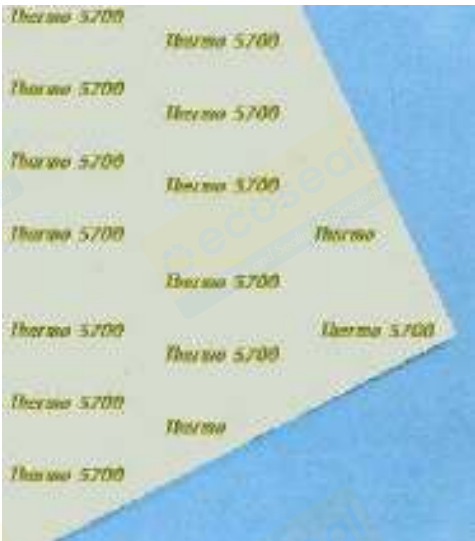
Standard Sheet Size

Thickness : 0.4mm- 6.4mm
Size : 1270 x 1270mm
1270 x 2540mm
1270 x 3810mm
1520 x 1520mm
1520 x 3040mm
2540 x 3810mm





Category: Compressed Fiber Gasket Sheet Products
Group: Asbestos Compressed Fiber Jointing Sheets
Model: Style A5700



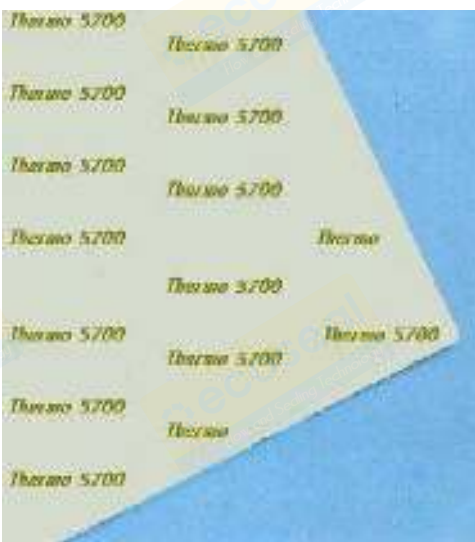
Characteristic

Compressed Asbestos fiber and heat resistant synthetic rubber are compounded and calendered to a jointing sheet. Style 5700 surfaces are available with treated Graphite acting as an Anti-stick properties.

This is a high performance jointing sheet Showing excellent compressibility, recovery, and tensile strength.

Standards

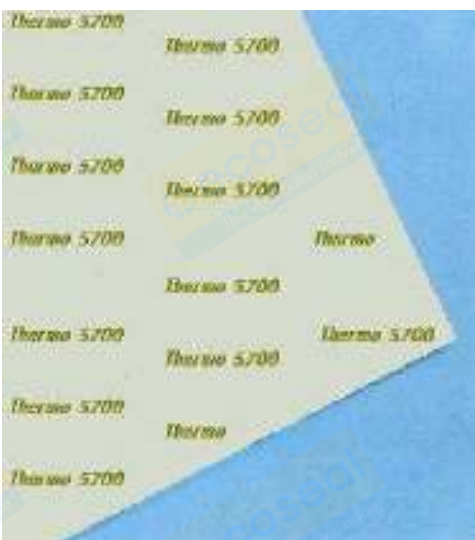
KS L 5406 CLASS 1
JIS R 3453 CLASS 1
ASTM F 104 P1161A



Properties

Test item	Unit	Result
Density	g/cm ³	1.7-2.0
Tensile Strength	Kg/mm ²	2.0 Min
Compressibility	%	7-17
Recovery	%	50 Min
ASTM Thickness Increase	%	30 Max
OIL #3 Tensile Loss	%	50 Max
ASTM Thickness Increase	%	30 Max
Fuel B Weight Increase	%	30 Max
Ignition Loss	%	28 Max
Flexibility (F ≤ 12)		No-Break

All data are typical values



Applications

Temperature : 450°C Max.
Pressure : 40kgf/cm² Max.
Steam : Below 25kgf/cm²
Water : Below 40kgf/cm²
Hot Water : Below 40kgf/cm²

Standard Sheet Size

Thickness : 0.4mm- 6.4mm
Size : 1270 x 1270mm
1270 x 2540mm
1270 x 3810mm
1520 x 1520mm
1520 x 3040mm
2540 x 3810mm