

Non-asbestos sealing plate FBYS216



The component of product

It is made of aramid fiber, cellulosic fiber, synthetic mineral fiber, oil resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Maximum temperature is 180℃
- Maximum working pressure is 2.0MPa
- Economic sealing plate
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization

Product application

Can be used in connection with oils, general gas , water, vapor, etc.

Used as gasket for internal combustion engine, pipe flange, pressure containers, etc.

Standard sizes

(L) ×(W) (mm) : 1500×4500

1500×1500

Thickness(mm) : 0.3~3.0

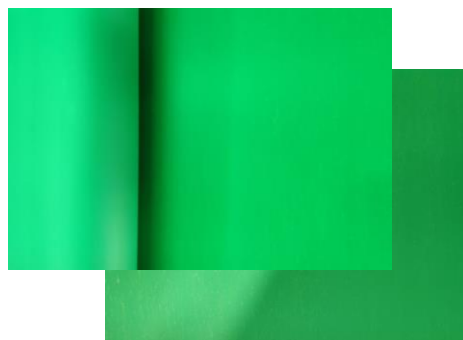
Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|---------------------|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥6 |
| Density | | g/cm ³ | 1.7±0.15 |
| Ignition loss | 550℃×1h | % | ≤40 |
| Creep relaxation ratio | 100℃×22h | % | ≤45 |
| Compressibility | | % | 12±5 |
| Recovery | | % | ≥40 |
| IRM 903# standard oil 150℃×5h | Change in thickness | % | ≤25 |
| | Change in weight | % | ≤25 |
| ASTM Fuel: B RT×5h | Change in thickness | % | ≤25 |
| | Change in weight | % | ≤25 |
| water: glycol =1: 1 100℃×5h | Change in thickness | % | ≤30 |
| | Change in weight | % | ≤30 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤1.0 |

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.

Non-asbestos sealing plate FBYS268



The component of product

Aramid fiber, carbon fiber, glass fiber area used as main materials, with a special fit of oil resistant adhesive, adding the corresponding chemical auxiliaries, fillers, and it's made by roller pressing method.

Product characteristics:

- Maximum temperature is 300℃
- Maximum working pressure is 3.0MPa
- Excellent temperature and pressure resistance and durability
- Anti-adhesion and other surface treatment
- Make wire mesh, plate enhanced non-asbestos sealing plate
- Passing ROHS certification by professional organization

Product application

Can be used in connection with oils, general gas, water, vapor, etc.

Used as gaskets for mechanical, petrochemical, automobile, motorcycle and other operating conditions.

Standard sizes

(L) ×(W) (mm) : 1500×4500

1500×1500

Thickness(mm) : 0.3~3.0

Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|-----------------------------|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥10 |
| Density | | g/cm ³ | 1.8±0.15 |
| Ignition loss | 550℃×1h | % | ≤40 |
| Creep relaxation ratio | 100℃×22h | % | ≤30 |
| Compressibility | | % | 10±5 |
| Recovery | | % | ≥45 |
| IRM 903# standard oil 150℃×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| | Transverse tensile strength | % | ≥7.0 |
| ASTM Fuel: B RT×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| water: glycol =1: 1 100℃×5h | Change in thickness | % | ≤30 |
| | Change in weight | % | ≤30 |
| | Compressibility | % | 15±5 |
| | Recovery | % | ≥35 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤1.0 |

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.

Non-asbestos low temperature resistant plate QF3700



The component of product

It is made of aramid fiber, carbon fiber, synthetic mineral fiber, oil and low temperature resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Temperature rang -60~250℃
- Maximum working pressure is 3.5MPa
- Excellent low temperature resistance and sealing property
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization
- Anti-adhesion surface treatment

Product application

Suitable for all kinds of oils, water, refrigerant, general gas, and other media as sealing material. Especially recommended for air conditioning, compressors, plate heat exchangers and other refrigeration systems or contact cooling systems as sealing gaskets.

Standard sizes

(L) ×(W) (mm) : 1290×1280

1290×3840

2580×3840

Thickness(mm) : 0.3~3.0

Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|---|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥16 |
| Density | | g/cm ³ | 1.7±0.15 |
| Creep relaxation ratio | 100℃×22h | % | ≤30 |
| Compressibility | | % | 10±5 |
| Recovery | | % | ≥45 |
| Softness | | | ≤12 |
| HFC—134a+68 Refrigeration Oil RT×22h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| | Compressibility | % | 12±5 |
| | Recovery | % | ≥40 |
| | Transverse tensile strength decrement ratio | % | ≤45 |
| HFC—134a RT×22h | Change in thickness | % | ≤10 |
| | Change in weight | % | ≤10 |
| | Compressibility | % | 12±5 |
| | Recovery | % | ≥40 |
| | Transverse tensile strength decrement ratio | % | ≤35 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤0.5 |

Remarks: 1. The above physical data is based on 1.5mm thickness.

2. If you have any question in choosing the products, please contact us directly.

Non-asbestos sealing plate QF3707



The component of product

It is made of aramid fiber, synthetic mineral fiber, oil resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Maximum temperature is 250℃
- Maximum working pressure is 2.5Mpa
- Good temperature and pressure resistance
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization
- Anti-adhesion surface treatment

Product application

Can be used in connection with oils, general gas , water , etc.

Used for engine, oil pump, water pump, all kinds of machinery, pipe flange as sealing liner material.

It is specially recommended to be used as sealing gasket for general purpose machine and all kinds of pumps.

Standard sizes

(L) ×(W) (mm) : 1290×1280
3840×1290
3840×2580

Thickness(mm) : 0.3~3.0

Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|---------------------|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥10 |
| Density | | g/cm ³ | 1.7±0.15 |
| Ignition loss | 550℃×1h | % | ≤40 |
| Creep relaxation ratio | 100℃×22h | % | ≤40 |
| Compressibility | | % | 10±5 |
| Recovery | | % | ≥40 |
| IRM 903# standard oil 150℃×5h | Change in thickness | % | ≤25 |
| | Change in weight | % | ≤25 |
| ASTM Fuel: B RT×5h | Change in thickness | % | ≤25 |
| | Change in weight | % | ≤25 |
| water: glycol =1: 1 100℃×5h | Change in thickness | % | ≤20 |
| | Change in weight | % | ≤20 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤1.0 |

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.

Non-asbestos low temperature resistant plate QF3710



The component of product

It is made of aramid fiber, carbon fiber, synthetic mineral fiber, oil and low temperature resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Temperature rang -60~250℃
- Maximum working pressure is 3.5MPa
- Economical low temperature resistant sealing plate
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization
- Anti-adhesion surface treatment

Product application

Suitable for all kinds of oils, water, refrigerant, general gas, and other media as sealing material. Especially recommended for air conditioning, compressors, plate heat exchangers and other refrigeration systems or contact cooling systems as sealing gaskets.

Standard sizes

(L) ×(W) (mm) : 1290 × 1280

1290 × 3840

2580 × 3840

Thickness(mm) : 0.3~3.0

Special sheet sizes and other size thickness upon customers' request.

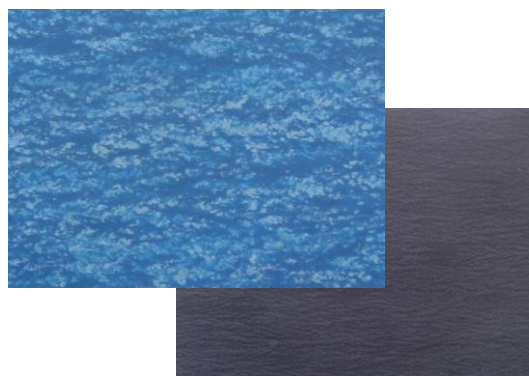
Physical properties

| | | | |
|---|---|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥13 |
| Density | | g/cm ³ | 1.7±0.15 |
| Creep relaxation ratio | 100℃ × 22h | % | ≤30 |
| Compressibility | | % | 10±5 |
| Recovery | | % | ≥45 |
| HFC—134a+68 Refrigeration Oil RT×22h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| | Compressibility | % | 12±5 |
| | Recovery | % | ≥40 |
| | Transverse tensile strength decrement ratio | % | ≤45 |
| HFC—134a RT×22h | Change in thickness | % | ≤10 |
| | Change in weight | % | ≤10 |
| | Compressibility | % | 12±5 |
| | Recovery | % | ≥40 |
| | Transverse tensile strength decrement ratio | % | ≤35 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤0.5 |

Remarks: 1. The above physical data is based on 1.5mm thickness.

2. If you have any question in choosing the products, please contact us directly.

Non-asbestos sealing plate QF3712



The component of product

It is made of aramid fiber, synthetic mineral fiber, oil resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Maximum temperature is 250℃
- Maximum working pressure is 2.5MPa
- Excellent pressure resistance, durability and sealing
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization
- Passing China Classification Society (CCS) certification

Physical properties

| | | | |
|---|---------------------|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥10 |
| Density | | g/cm ³ | 1.7±0.15 |
| Ignition loss | 550℃×1h | % | ≤40 |
| Creep relaxation ratio | 100℃×22h | % | ≤35 |
| Compressibility | | % | 10±5 |
| Recovery | | % | ≥45 |
| IRM 903# standard oil 150℃×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| ASTM Fuel: B RT×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| water: glycol =1: 1 100℃×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤0.5 |

Product application

Can be used in connection with oils, general gas , water, vapor, etc.

Used as gasket for internal combustion engine, pipe flange, pressure containers, etc.

Specially recommended as gasket material for marine equipments.

Standard sizes

(L) ×(W) (mm) : 1290×1280

3840×1290

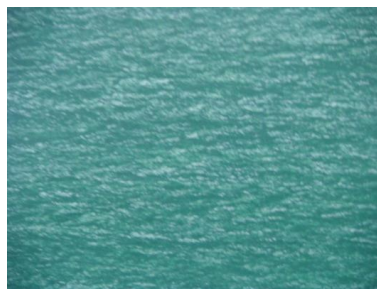
3840×2580

Thickness(mm) : 0.3~3.0

Special sheet sizes and other size thickness upon customers' request.

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.

Non-asbestos sealing plate QF3716



The component of product

It is made of aramid fiber, carbon fiber, glass fiber, oil resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Maximum temperature is 300℃
- Maximum working pressure is 3.0MPa
- Economic sealing plate
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization

Product application

Can be used in connection with oils, general gas , water, vapor, etc.

Used as gasket for internal combustion engine, pipe flange, pressure containers, etc.

Standard sizes

(L) ×(W) (mm) : 1500×1500

1500×4590

Thickness(mm) : 0.3~3.0

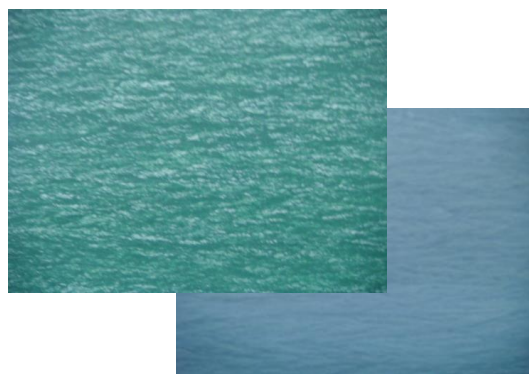
Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|---------------------|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥7 |
| Density | | g/cm ³ | 1.7±0.15 |
| Ignition loss | 550℃×1h | % | ≤40 |
| Creep relaxation ratio | 100℃×22h | % | ≤45 |
| Compressibility | | % | 12±5 |
| Recovery | | % | ≥45 |
| IRM 903# standard oil 150℃×5h | Change in thickness | % | ≤25 |
| | Change in weight | % | ≤25 |
| ASTM Fuel: B RT×5h | Change in thickness | % | ≤25 |
| | Change in weight | % | ≤25 |
| water: glycol =1: 1 100℃×5h | Change in thickness | % | ≤20 |
| | Change in weight | % | ≤20 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤1.0 |

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.

Non-asbestos sealing plate QF3725



The component of product

It is made of aramid fiber, carbon fiber, glass fiber, oil resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Maximum temperature is 300℃
- Maximum working pressure is 3.0MPa
- Excellent temperature resistance, durability and sealing
- Anti-adhesion and other surface treatment
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization

Product application

Applying to fluids such as various kinds of oils, air, water, vapor, etc.

Used as gasket for automobiles, motorcycles, machinery, petrol-chemistry, etc.

Standard sizes

(L) ×(W) (mm) : 1290×1280
3840×1290
3840×2580

Thickness(mm) : 0.3~3.0

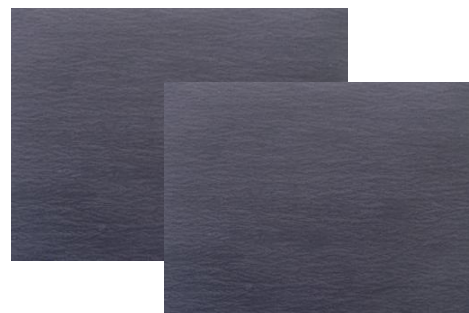
Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|-----------------------------|-------------------|----------|
| Transverse tensile strength | | MP _a | ≥12 |
| Density | | g/cm ³ | 1.7±0.15 |
| Ignition loss | 550℃×1h | % | ≤40 |
| Creep relaxation ratio | 100℃×22h | % | ≤30 |
| Compressibility | | % | 10±5 |
| Recovery | | % | ≥45 |
| Softness | | % | ≤12 |
| IRM 903# standard oil 150℃×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| | Transverse tensile strength | MP _a | ≥7.0 |
| ASTM Fuel: B RT×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| water: glycol =1: 1 100℃×5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| | Compressibility | % | 15±5 |
| | Recovery | % | ≥35 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤1.0 |

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.

Non-asbestos low temperature resistant plate QF3736



The component of product

It is made of aramid fiber, carbon fiber, synthetic mineral fiber, oil resistant adhesive, adding the corresponding functional additives, and is made by rolling method.

Product characteristics:

- Maximum temperature is 350℃
- Maximum working pressure is 3.5MPa
- Excellent heat, oil and seal resistance
- Asbestos - free confirmation by a professional body
- Passing ROHS certification by professional organization

Product application

Suitable for all kinds of oils, general gas, water and other media as sealing material.

Especially recommended for general industry as sealing liner material.

Standard sizes

(L) ×(W) (mm) : 1290 × 1280

3840 × 1290

3840 × 2580

Thickness(mm) : 0.3 ~ 3.0

Special sheet sizes and other size thickness upon customers' request.

Physical properties

| | | | |
|---|-----------------------------|-------------------|-------------|
| Transverse tensile strength | | MP _a | ≥13 |
| Density | | g/cm ³ | 1.65 ± 0.15 |
| Ignition loss | 550℃ × 1h | % | ≤40 |
| Creep relaxation ratio | 100℃ × 22h | % | ≤45 |
| Compressibility | | % | 10 ± 5 |
| Recovery | | % | ≥50 |
| IRM 903# standard oil 150℃ × 5h | Change in thickness | % | ≤15 |
| | Change in weight | % | ≤15 |
| | Transverse tensile strength | MP _a | ≥10 |
| ASTM Fuel: B RT × 5h | Change in thickness | % | ≤10 |
| | Change in weight | % | ≤10 |
| water: glycol = 1: 1 100℃ × 5h | Change in thickness | % | ≤10 |
| | Change in weight | % | ≤10 |
| | Compressibility | % | 12 ± 5 |
| | Recovery | % | ≥50 |
| Nitrogen gas leakage rate (Q/QFM BJS 001) | | ml/min | ≤1.5 |

- Remarks:**
1. The above physical data is based on 1.5mm thickness.
 2. If you have any question in choosing the products, please contact us directly.