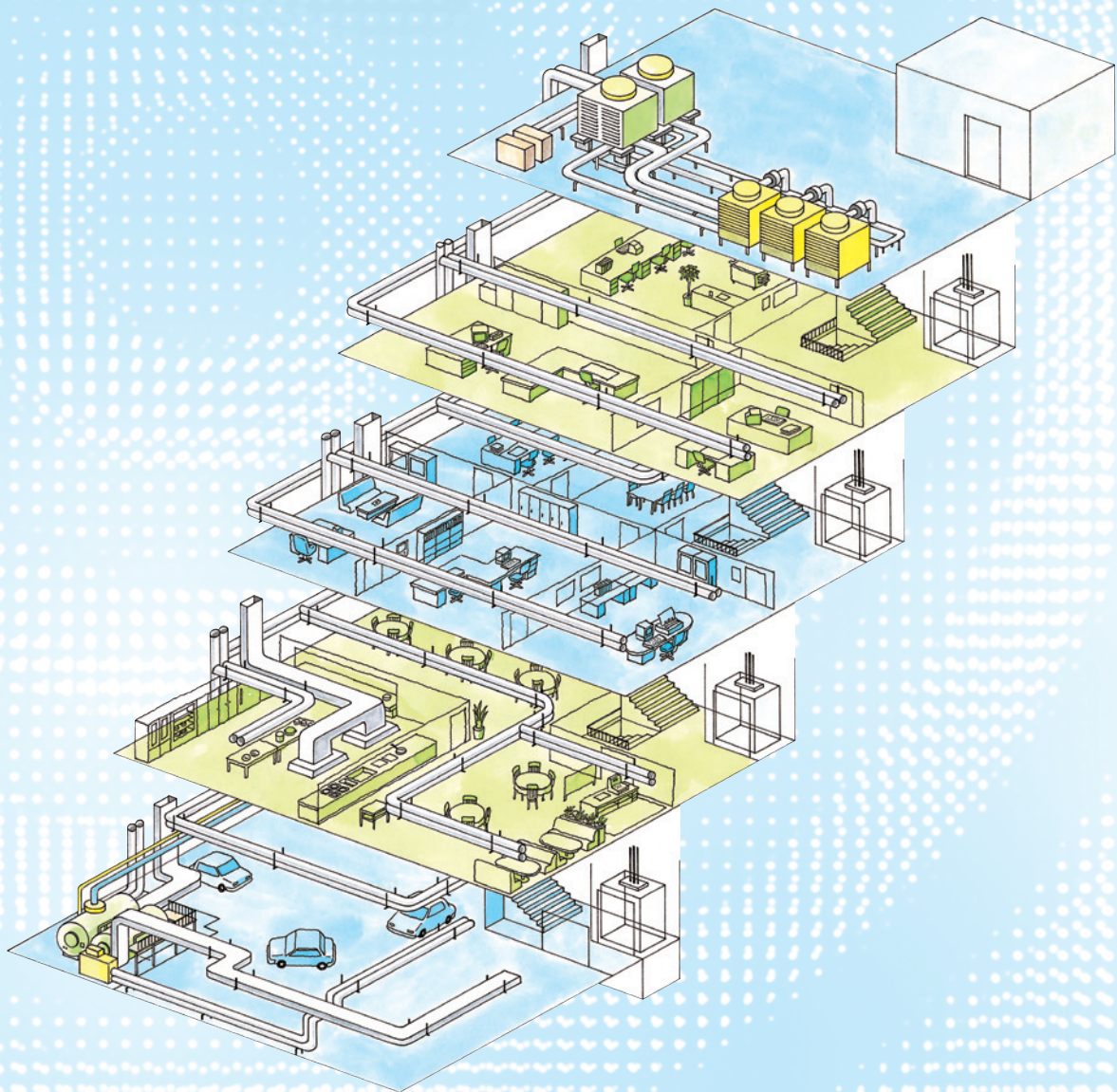


TOMBO™ BRAND

Gaskets for use in buildings



Gaskets for building pipework

CLINSIL™-BROWN

● TOMBO™ No.1995

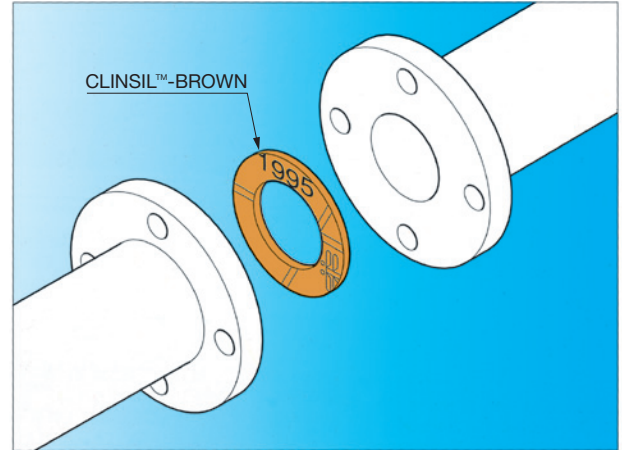
Inorganic filler is added to inorganic fibers and aramid fibers; then oil-resistant synthetic rubber is added as binder to form brown jointing sheets.

■ Applications

- Gaskets for flanges of the building pipework except for that for use with steam and high temperature water.

■ Service range

- Temperature: Lower than 100°C
- Pressure: Less than 2.0MPa (20kgf/cm²)
- In the case of gas sealing, ring shape (FR) gasket in 1.5mm thickness is recommendable.



NAFLON™ PTFE ENVELOPE GASKET

● TOMBO™ No.9010-A-5

The core of jointing sheet is covered with a thin film of PTFE. This gasket is suitable for use with fluids that do not allow contamination, corrosive fluids and also suitable for use in sealing stainless steel pipework.

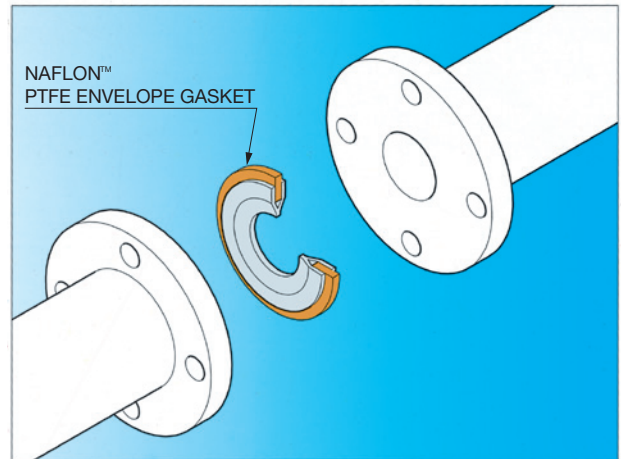
■ Applications

- Clean water pipework
- Stainless steel pipework for cooling water, etc.
- Electrical insulation gasket (different in inner diameter from that for use in sealing pipework)

■ Service range

- Temperature: Lower than 100°C
- Pressure: Less than 2.0MPa (20kgf/cm²)

The above pressure indicates the use at ambient temperatures. Service pressure becomes lower at high temperatures.



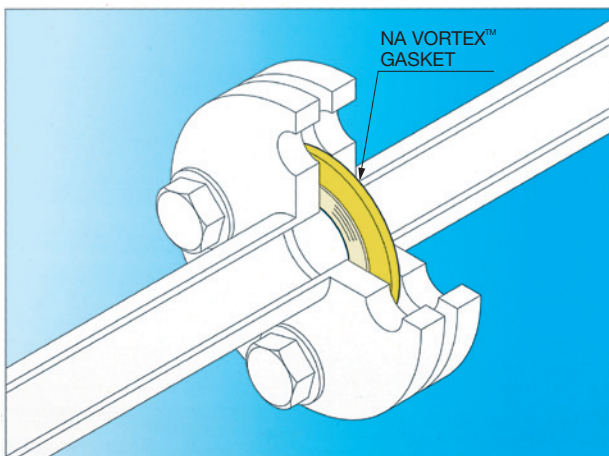
● The above diagram shows the cross-sectional view of the gasket.

Selection table of gaskets for building pipework

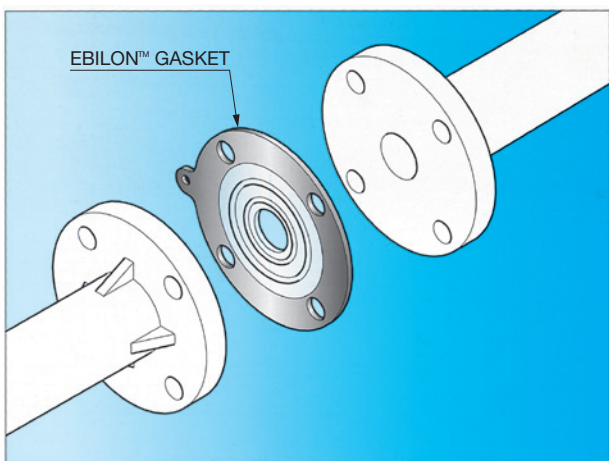
Fluids	Service conditions		Products (TOMBO™ No.)
	Temperature	Pressure	
Water (Heated and cold water, Water supply and drainage), Oil	Lower than 100°C	Less than 2.0MPa	1995
Drinking water (Stainless steel pipework)	Lower than 100°C	Less than 2.0MPa	9010-A-5
Water (PVC pipework)	Lower than 100°C	Less than 1.0MPa	9013 (NAFLON in contact with fluid)
Steam	Lower than 220°C	Less than 2.0MPa	1834-NA-EOS
Electrical insulation gasket	Lower than 200°C	Less than 2.0MPa	1834-NA-EOS + 9007-LC
	Lower than 150°C	Less than 1.0MPa	9007-LC
	Lower than 100°C	Less than 2.0MPa	9010-E (Different in inner diameter from that for general piping)

● The above selection is made only for the building pipework application. Selection criteria are partly different from those for 'TOMBO™ Brand gaskets' catalog due to difference of application.

● Please contact us for service conditions other than those mentioned above.



●The above diagram shows the cross-sectional view of the flanges and pipework.



NA VORTEX™ GASKET

● TOMBO™ No.1834-NA-EOS

NA VORTEX GASKETS are spiral wound gaskets that are made of V-shaped and thin stainless steel strips (hoops) and papers (cushioning filler). These gaskets are excellent in sealability for the service range at high temperature and high pressure due to their unique structure. These gaskets are recommendable for use with steam pipework and high temperature water pipework.

■ Applications

- Steam pipework
- High temperature water pipework

■ Service range

- Temperature: Lower than 220°C
- Pressure: Less than 2.0MPa (20kgf/cm²)

EBILON™ GASKET (PTFE Jacketed)

● TOMBO™ No.9013

These are rubber-molded gaskets with bead-like configuration that makes them sealable at low seating stress. These gaskets have both elasticity of EPDM rubber that is excellent in water resistance and weather resistance and corrosion resistance of NAFLON PTFE.

■ Applications

- Plastic pipework
- Clean water and sewage pipework

■ Service range

- Temperature: Lower than 100°C
- Pressure: Less than 2.0MPa (20kgf/cm²)

Specification standard

Product name	Specification Standard
CLINSIL™-BROWN	JIS F 0602 HJ

Standard dimensions

Product name	Thickness (mm)	Standard dimensions (mm)
TOMBO™ No.1995 CLINSIL™-BROWN	0.8 1.0 1.5 2.0 3.0	1270 × 1270 1270 × 3810

⚠ CAUTIONS

- Use these products within the service temperature limit.
- Refer to the SDS (Safety Data Sheet) prior to use of these products.
- Comply with your local regulations in the case of disposal of these products.
- Refer to the cautions for each product listed in the TOMBO BRAND Gaskets catalog for selection of products.

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