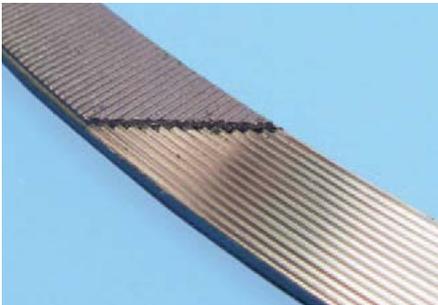
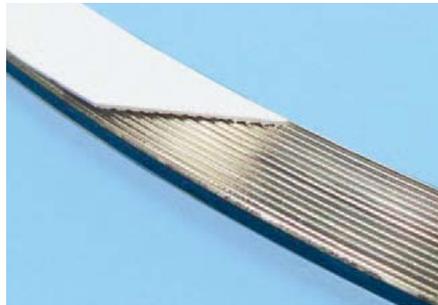


TOMBO No. **1891****Kammprofile gasket**

Lineup



Expanded graphite clad gasket (TOMBO No.1891-GR)
* This photograph shows the gasket with part of the surface layer removed.



PTFE clad gasket (TOMBO No.1891-TF)

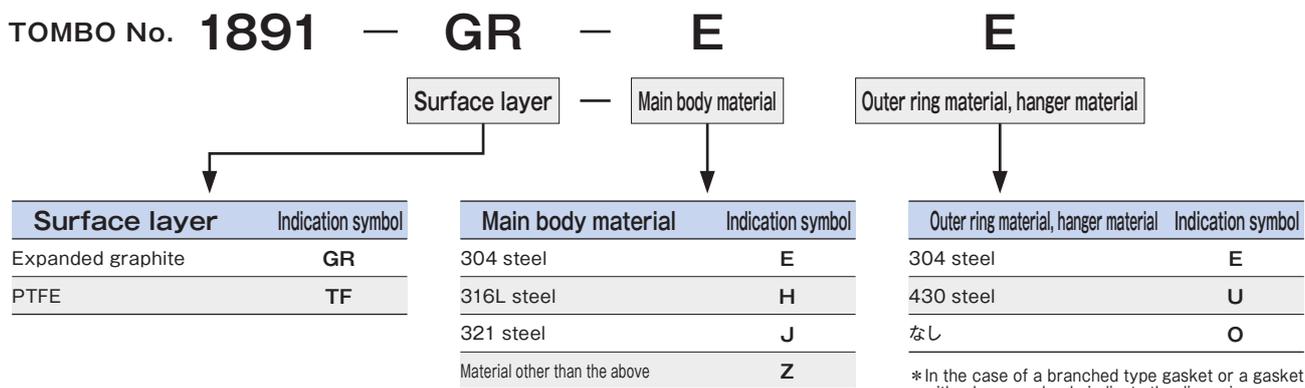
(Example of metal body material)

| | |
|------------|--------------|
| 304 steel | Carbon steel |
| 316L steel | 329J4L |
| 321 steel | Monel |
| | Titanium |
| | Nickel |

* For other materials, please contact us.

How to read TOMBO No.

When placing an order, please specify the following product specifications (TOMBO No.).



Design criteria

| TOMBO No. | 1891-GR | 1891-TF |
|--|--------------------------------|---------|
| Gasket coefficient m | [-] | |
| Gasket coefficient m | 2.25 | |
| Minimum design seating stress γ | [N/mm ²] | |
| Minimum design seating stress γ | 15.2 | |
| Minimum seating stress σ_3 | Water-type and oil-type fluids | 29.4 |
| | Gas-type fluid | 39.2 |
| Allowable seating stress | [N/mm ²] | |
| Allowable seating stress | 450 | |

Standard dimensions

| | |
|-----------------------------------|---|
| Standard O.D. [mm] | $\phi 4000^{*1}$ |
| Standard thickness [mm] | 4.0 (Metal thickness: 3.0, Cover material: $0.5 \times 2 = 4.0$) |
| Standard width [mm] | 10, 13, 15, 20 |
| Minimum manufacturable width [mm] | 5 ^{*2} |
| Standard metal main body material | 304 steel, 316L steel |
| Standard hanger material | 304 steel |
| Construction | Basic type, type with hangers, branched type |

*1:
For gaskets larger than $\phi 4000$ mm, please consult us. We can also manufacture gaskets to specifications other than those shown at left. Note, however, that due to structural considerations we are unable to manufacture the fully-seating type gaskets with bolt holes or irregularly shaped (track type or, elliptical type) gaskets. In such a case, please consider the use of TOMBO No.1880-GR (CMGC™ gasket).

*2:
This is the minimum width to which a gasket can be manufactured. Please note that the minimum width that can provide satisfactory sealing performance varies according to the conditions of use.