

PTFE Gasket**GA4000 PTFE gasket**

PTFE gaskets are molded from PTFE resin, or cut from virgin PTFE sheets, rods or tubes.

PTFE has the best chemical resistance among known plastics. It also has good aging stability, electrical insulation, wear resistance, and extremely low friction coefficient. The unloaded operating temperature range is -180~+260°C.

GA4500 PTFE gasket filled with glass fiber

The gaskets are molded from glass filled PTFE resin, or cut from glass filled PTFE sheets, rods or tubes. Compared with pure PTFE gaskets, they have better wear resistance and less deformation under load.

Applications:

PTFE gasket is one of the most suitable types of gaskets for a variety of sealing applications. Different types of Uni-seals PTFE gaskets are available to meet various application demands.

Specifications:

Style	GA4000	GA4500
Density	2.1~2.3g/cm ³	2.1~2.3g/cm ³
Tensile strength	≥15Mpa	≥10Mpa
Elongation at break	≥150%	≥100%
Temperature	-180°C~+260°C	-180°C~+260°C
Maximum pressure	10Mpa	10Mpa

Dimensions:

According to standards of ASME B16.21, DIN, etc. Special sizes and shapes are also available upon request.

Maximum external diameter is up to 2000mm.

For gaskets with outer diameter more than 1000mm, our style TA4107 expanded PTFE joint sealant tape could be considered as an easy and economical substitute.