

Ceramic Fiber Gasket



GA6510 Ceramic fiber gasket

Cut from GS6510 ceramic fiber paper, our ceramic fiber gaskets are soft, lightweight and resilient, and have superior thermal characteristics. They are the perfect choice where an inexpensive heat seal with low sealing pressure is required. Since they are soft and can be easily laminated to form thicker seals, the flange finish is not particularly important when using this material.

Applications:

Mainly used as high temperature insulation for sensitive apparatus. Suitable for applications such as valve bonnets, hydraulic presses, ammonia fittings, heat exchangers, etc.

Specifications:

Classification temperature		1260°C
Working temperature		1000°C
Density		200±15kg/m ³
Thermal conductivity	200°C	0.075~0.085w/m.k
	400°C	0.115~0.121w/m.k
	600°C	0.165~0.175w/m.k
Organic content		6~8%
Chemical content	Al ₂ O ₃	45~47%
	SiO ₂	50~52%

Dimensions:

The dimensions of our standard non-metallic gaskets meet the requirements of the ASME B16.21, EN1514-1, or other standards. Special sizes and shapes are also available upon request.