

## **Cixi CAZ Group Corporation**

Cixi CAZseal Packing & Gasket Co.Ltd

*Graphite Sheet with Tanged Metal* CAZ **Grafoil<sup>TM</sup>** 440T

Joint Sheets

#### **CONSTRUCTION:**

**Grafoil<sup>™</sup> 440T** is made of expanded flexible graphite 440, reinforced by a tanged stainless steel-carrier of 1.4301 (304) or 1.4401 (316), Nickel, 0.10mm~0.12mm thick, graphite content of more then 98 %, graphite bulk density 1.0 g/cm<sup>3</sup>.

Normal Style: 440T/304

# 440T/316

#### 440T/Other tanged metal material

## **APPLICATION:**

Made for various gaskets. Suitable for Petrochemical, Mining, Vessels, Boilers, Piping and Duct, Pumps and Valves, Flanges,

#### PARAMETER:

Temperature: -200 up to 550°C

Pressure: up to 500 bar

**PH Range:** 0 - 14



Permanently elastic, even in hot-cold cycles over the entire temperature range, no aging, no brittleness, no hot or cold flow, long time uniform compressibility and resiliency independent of temperature.

#### MEDIA:

Steam, mineral oils, heat transfer oils, hydraulic oil, fuel, water, seawater, freshwater etc.

## AVAILABLE:

Sheets Gasket: G440T Gasket with inner eyelet G440T-IR Gasket with inner & outer eyelets G440T-IC

## **DIMENSION:**

1000 x 1000 x1.0 ; 1.5 ; 2.0 ; 3.0mm 1000 x 2000 x1.0 ; 1.5 ; 2.0 ; 3.0mm 1500 x 1500 x1.0 ; 1.5 ; 2.0 ; 3.0mm 1500 x 2000 x1.0 ; 1.5 ; 2.0 ; 3.0mm



Gaskets cut to size (full or segment)

Special density, thickness or insert materials are available on request.

All data quoted are based on our extensive tests and years of experience, however, they can only serve as guide values. Failure to select proper sealing products could result in property damage and/or serious injury. Specifications are subject to change without notice. CAZ and aifIonseal are registered brands of CAZ Group Corporation