

# **Cixi CAZ Group Corporation**

Joint Sheets

Cixi CAZseal Packing & Gasket Co.Ltd

*Graphite Sheet with Metal Foil* CAZ **Grafoil**<sup>TM</sup> 440P

CONSTRUCTION:

**Grafoil<sup>™</sup> 440P** is made of expanded flexible graphite 440, reinforced by a smooth stainless steel-carrier of 1.4301 (304) or 1.4401 (316), Nickel, 0.05mm thick, graphite content of more then 98 %, graphite bulk density 1.0 g/cm<sup>3</sup>.

Normal Style: **440P/304 440P/316** 

#### 440P/Other metal foil 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 400 bar

**PH Range:** 0 - 14

#### **BENEFIT:**

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: G440P Gasket with inner eyelet G440P-IR Gasket with inner & outer eyelets G440P-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 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