

*Graphite Sheet with Wire Mesh*  
**CAZ Grafoil™ 440M**

*Joint Sheets*

**CONSTRUCTION:**

**Grafoil™ 440M** is made of expanded flexible graphite 440, reinforced by a metal mesh of 1.4301 (304) or 1.4401(316) or CS (Carbon steel), graphite content of more than 98 %, graphite bulk density 1.0 g/cm<sup>3</sup>.

Normal Style: **440M/304**

**440M/316**

**440M/CS**

**440M/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 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: G440M**

Gasket with inner eyelet

**G440M-IR**

Gasket with inner & outer eyelets

**G440M-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.