

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/cm³.

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.