

Diamond Anvil Cells (DACs) are powerful tools for high pressure research

Gasket



The gasket is a thin material component used to make an hydrostatic room. It is a metal foil, typically 200 microns thick, which provides great yield strength, a high friction coefficient on diamonds along with a certain degree of ductility. The gasket, which acts as a seal in the phase of hydrostatic pressure imposed on the sample, placed between the diamonds is indented and enabling the next phase of drilling. The gasket after drilling is used to contain the sample. The sample is composed of solid materials and surrounded by a fluid or can be a powder.

Product Code: GKT-XXX

TECHNICAL DATA

MATERIALS	Steel, Renium, BeCu
SHAPE	Shape and dimensions on request
THIKNESS	0,1-0,2-0,3
CUSTOM DIMENSIONS	Available
MICROMANIPOLATION	Kit Tools

HIGHLIGHT

- Available different materials
- Custom shapes