# Laser Cut Grafoil

Grafoil is a flexible graphite fluid sealing material made exclusively from pure, natural graphite flake.

#### THERMAL MANAGEMENT

Grafoil's directional heat conductivity properties is ideal for use in electronic devices to control and spread heat flow, or as heat dissipation liners in furnaces.

### **SHIMS**

Grafoil's flexible nature combined with its ability to withstand repeated use in harsh conditions makes it an obvious choice of material for many applications requiring durable shims.



## FLUID SEALS AND GASKETS

Grafoil's superior thermal stability, thermal conductivity, and chemical resistance outperforms elastomeric alternatives, making it a leading choice for sealing applications.

## ELECTROMAGNETIC INTERFERENCE SHIELDING

Grafoil's flexibility and compliance of flexible graphite material, in addition to its electronic and thermal behavior makes it very effective for EMI shielding applications.

