



# GRAPHITE BRAIDED PACKING WITH INCONEL WIRE

Geegraf braided packing (BGPR) is manufactured from pure expanded graphite yarn and treated with corrosion inhibitors to aid long service, with the extra benefit of having inconel wire.

- **Material**  
99 % pure Graphite alternatively PTFE
- **Thickness**  
Cross sections 3mm to 25mm
- **Temperature**  
Graphite -200°C to 450°C. Consult with Gee if temperature above 450°C  
PTFE -200°C to 250°C
- **Pressure**  
100 bar
- **Chemical resistance (pH)**  
0–14
- **Density approx... (g/cm<sup>3</sup>)**  
1.4
- **Use**  
Valves / Pumps

Geegraf graphite packing with inconel wire is fire safe and serviceable in temperatures of up to 450°C and is suitable for use in static, reciprocating, high pressure, high temperature valves in a wide range of industries including petrochemical, process equipment, oil refineries, steel production and power generation.

Braided packing has a high cross section density and solid structure although flexible, wear resistant and adaptable. The extra benefit of the inconel wire gives the packing more strength and durability. Our BGPR is easy to cut, assemble and disassemble and is used most commonly as a part of a packing set, rings can be supplied preformed or as cut lengths.

All data quoted is based on years of experience in production & operation of sealing solutions. In view of the wide variety of possible installation & operating conditions this cannot draw final conclusion in all application cases regarding the behaviour of the product. The data may not therefore, be used to support any warranty claims. Should you have any doubts about the choice of material, please contact Gee Graphite direct. Tel UK 01924 480011.

# GRAPHITE