



# Gee Graphite Data Sheet



## Geegraf Packing - BGP

Geegraf braided packing is manufactured from pure expanded graphite yarn and treated with corrosion inhibitors to aid long service.

Fire safe and serviceable in temperatures of up to 1000 °C., Geegraf BGP is suitable for use in static, reciprocating and high temperature valves in a range of industries including petrochemical, oil refineries, steel production and power stations.

MAXIMUM SERVICE TEMPERATURES	
In Air	450 °C
In Steam	550 °C
In Non-Oxidising Conditions	1000 °C

  

Maximum Pressure	100 Bar
Ph range	0 - 14
Speed	12 Metre/sec
Leachable Chloride content	<30 ppm
Graphite purity	99% minimum
Ash content	1% maximum
Sulphur content	<300 ppm

Maximum pressure and temperature guides cannot necessarily be used simultaneously.