



Gee Graphite Data Sheet



Geegraf Packing - BGPR

Geegraf braided packing is manufactured from pure expanded graphite yarn and treated with corrosion inhibitors to aid long service, with the added benefit of Inconel wire reinforcement.

Fire safe and serviceable in temperatures of up to 1000 °C., Geegraf BGPR 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	300 Bar
Ph range	0 - 14
Speed	2 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.