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## Specification Sheet: SPG7004

**Product:** SPG7004

**Description:** SPG 7004 is a high purity graphite laminate reinforced with a flat stainless steel core.

**Service:** SPG7004 is recommended for high temperature, high pressure sealing applications. The inclusion of the steel reinforcing core gives rise to a robust sheet with excellent handling characteristics. SPG 7004 can be used to seal a wide range of media, with the exception of strong oxidising agents, at extremes of temperature and pressure. The soft conformable nature of the graphite facing material makes SPG 7004 suitable for sealing between worn or pitted flanges. Typical industries where Spg7004 is used include power generation and petrochemical.

**Max recommended temp:** Oxidising media 550°C  
Inert or  
Reducing media 700°C  
**Max recommended pressure:** 15 MPa (150 bar 2200psi)

**Note:** For applications sealing inert or reducing media, attention must be given to the possibility of oxidative attack on the gasket from the external environment.

**Use with strong oxidising agents should be avoided.**

*Figures shown in this data sheet are typical values. The above information is supplied in good faith but no liability is accepted by SPG Ltd. The data sheet does not act as a warranty and the end user should satisfy themselves of its suitability of the product for its intended use.*