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Specification Sheet: **SPG7003**

Product: **SPG 7003**

Description: **SPG 7003 is a graphite laminate reinforced with a tanged stainless steel core.**

Service: **SPG 7003 is recommended for applications involving high sealing stresses and where high blowout resistance is required. The inclusion of the steel reinforcing layer gives rise to a robust sheet. SPG 7003 can be used to seal a wide range of media, with the exception of strong oxidising agents, at extremes of temperature and pressure. Typical industries where SPG 7003 is used include power generation and petrochemical.**

Max recommended temp: **Oxidising media 450°C
Inert or
Reducing media 700°C**

Max recommended pressure: **20 MPa (200 bar 2900psi)**

Note: For applications sealing inert or reducing media, at temperatures in excess of 550°C, 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.