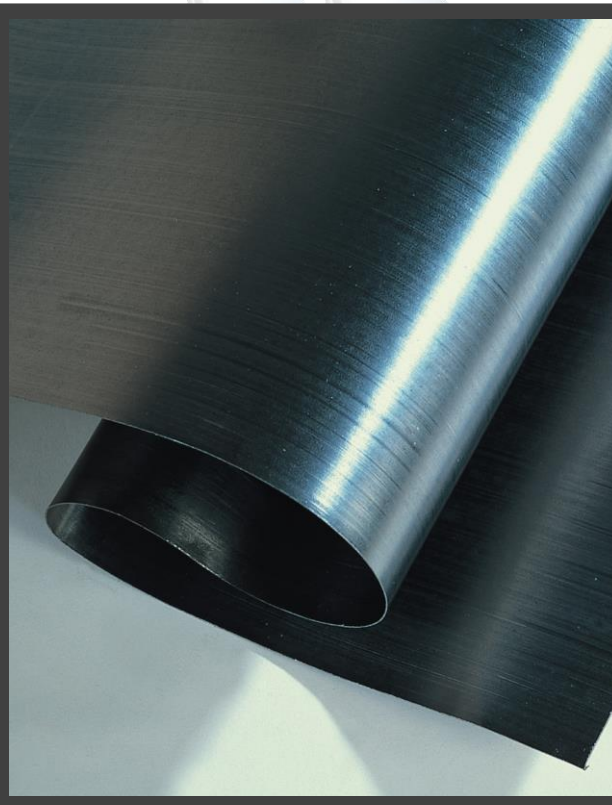


GEE GRAPHITE TECHNICAL DATASHEET



**GEEGRAF Polyurethane
Reinforced Graphite Sheet**



GEEGRAF Polyurethane Reinforced Graphite Sheet v1.0

A polyurethane reinforced graphite sheet material that is easy to cut on-site, available in sheets 1000mm x 1000mm or cut gaskets. The material comprises two outer layers of graphite foil with a central polyurethane core. The layers are bonded together in-house and does not delaminate during punching, storage and use.

Technical Data

- Graphite Purity 99% minimum.
- Thickness range 0.4mm to 4.0mm.
- Ultra-thin polyurethane film reinforcement. (Film Thickness 0.005 microns)
- Easily cut by traditional methods.
- Conforms readily to flange surfaces.
- Used on sight glass assemblies and metal to glass applications.
- Maximum service temperature 500°C in oxidising conditions.
- Maximum service pressure 100 Bar.
- Compressibility 40 to 50%.
- Recovery 10 to 15%.

Good flange design parameters and correct gasket fitting procedures should be adhered to, with maximum temperatures and pressure guides not being used simultaneously.

Availability

Code	Thickness mm	Size Sheet mm
PG40	0.4	1000 X 500
PG75	0.75	1000 X 1000
PG100	1.0	1000 X 1000
PG150	1.5	1000 X 1000
PG200	2.0	1000 X 1000
PG300	3.0	1000 X 1000
PG400	4.0	1000 X 1000

As the company's products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical co-operation is given for customer's assistance only and without liability on the part of the company.



GEE GRAPHITE LTD



For more information about this product and all our range please visit our website at www.GeeGraphite.com

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