

## TECHNICAL DATA SHEET

### GRAPHITE SHEET PROGRAF-Z

The PROGRAF-Z sheet is a multilayer composite formed by two layers of expanded graphite reinforced by a pointed perforated sheet of AISI 316L steel.

#### SCOPE OF APPLICATION:

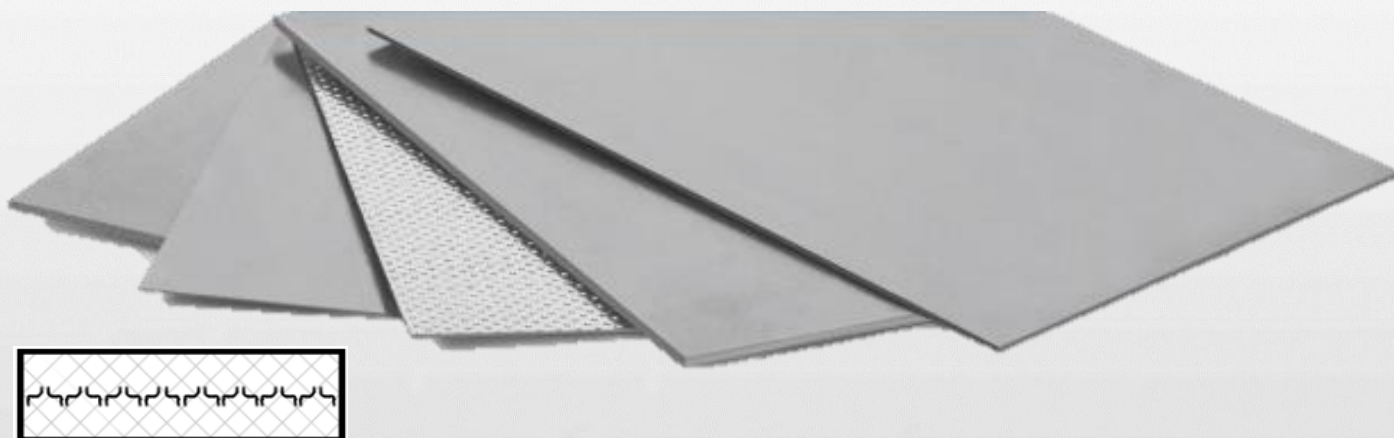
Gasket sheet designed to withstand high temperatures and pressures. Recommended for steam, hydrocarbons and most chemicals except strong oxidizers. It is the most popular type of graphite plates with high performance and a wide range of applications at suitable assembly pressures.

**AVAILABLE DIMENSIONS:** Standard sheets are delivered in 1x1.2m or 1.5x1.5m format with thicknesses of 1; 1.5; 2; 3; 4 and 5mm.

There is also a possibility of supplying pre-cut shapes and gaskets with the required reinforcement and metal fittings, which prevents erosion and additionally increases tightness and resistance to blowing.

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Maximum instantaneous temperature	°C	600
Maximum continuous operating temp.	°C	450
Minimum operating temperature	°C	-200
Maximum pressure	MPa	12
Range of chemical resistance	Ph	1-14



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