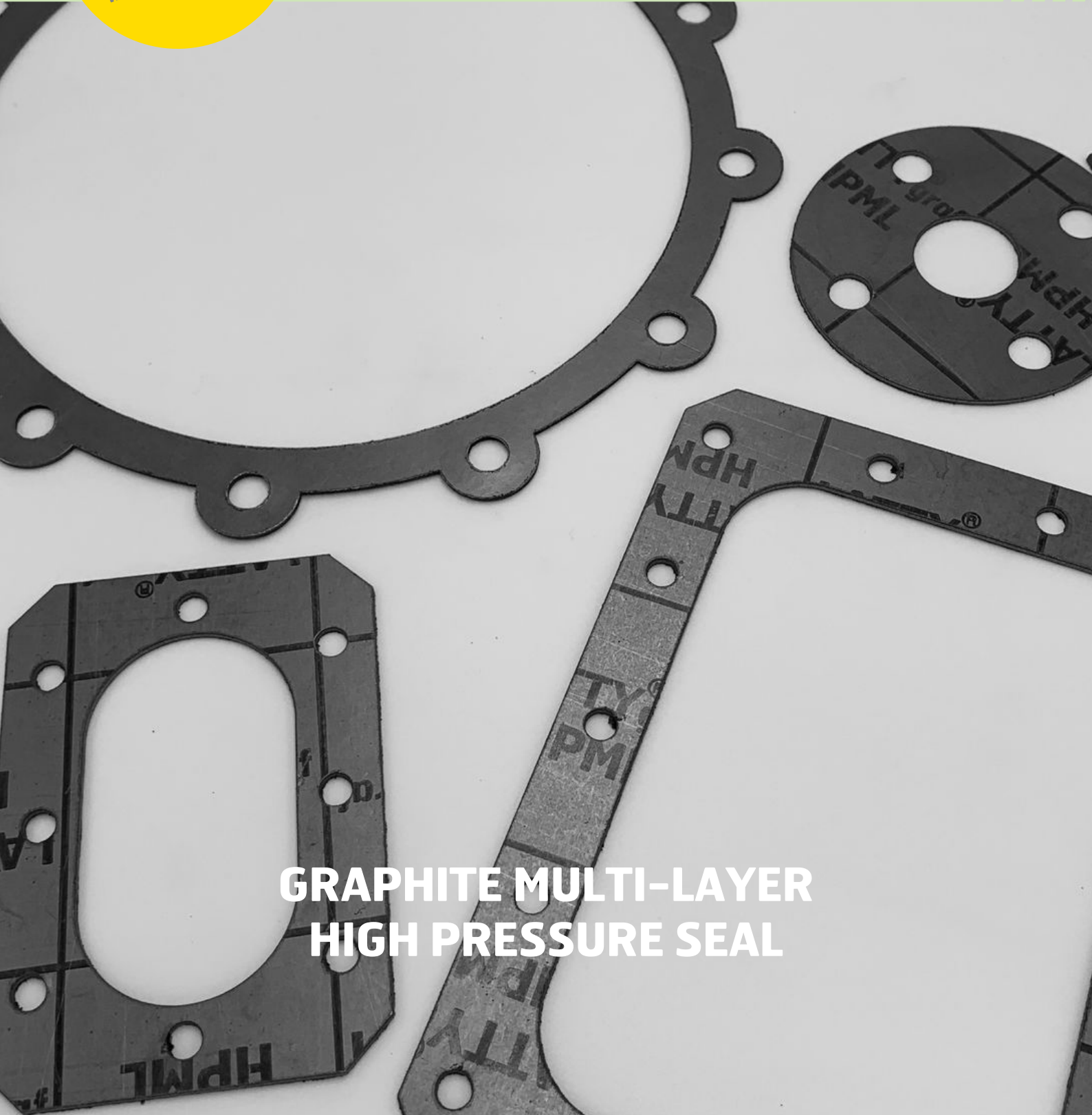


STATIC SEALING



LATTY[®]graf HPML



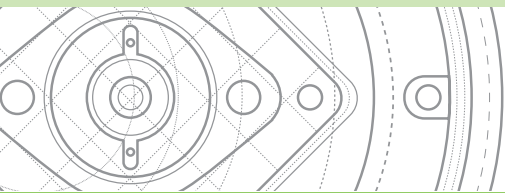
GRAPHITE MULTI-LAYER
HIGH PRESSURE SEAL



GAS



OXYGEN



LATTY[®]graf HPML

STATIC SEALING

Graphite multi-layer high pressure seal.

Specifications

- ▶ Natural expanded graphite based seal sheet, carbon content > 99%,
- ▶ Includes multiple stainless steel inserts and is impregnated with an oxidation inhibitor

Advantages

- ▶ The insertion of stainless steel sheets improves pressure resistance, and facilitates handling and seal cutting,
- ▶ Excellent chemical and thermal resistance,
- ▶ Its high creep resistance makes it possible to use it at high pressures and temperatures.

Approvals

- ▶ API 6FB
- ▶ DVGW
- ▶ Gas and Liquid Oxygen Service

Industries

- ▶ Chemical
- ▶ Petrochemical
- ▶ Energy

Equipments

- ▶ Pumps
- ▶ Valves
- ▶ Flanges

Fluids

- ▶ Water
- ▶ Steam
- ▶ Gas
- ▶ Very high, very low temperature & high pressure applications

Parameters (not associated)

- ▶ Pressure: 250 bar
- ▶ Temperature: -200°C to +550°C (oxidising atmosphere)
-200°C to +700°C (inert atmosphere)

Dimensions

- ▶ Sheet dimensions: 1.5m x 1.5m
- ▶ Available thicknesses: 1mm, 1,5mm, 2mm, 3mm and 4mm
- ▶ On request, available as pre-cut gaskets.



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