PLANIGRAPH V48EGR8807

Composition

- **Middle rings:** expanded graphite rings with high purity C > 99%.
- **Top & Bottom rings:** rings made of carbon yarn reinforced with Ni-Cr discontinuous microfilaments, **Incobraid® GR8807** type.

Characteristics

The Incobraid® Planigraph V48EGR8807 graphite gasket packing ring set provides reliable and long-lasting sealing in high-temperature and high-pressure environments. Thanks to its high-quality composition and advanced reinforcement technology, this graphite gasket set can withstand the most demanding conditions, ensuring continuous and dependable operation. The graphite is enriched with passive inhibitors against corrosion and oxidation.

Applications

This Incobraid® graphite gasket in ring set is ideal for industrial valves used in steam, gas, and most chemical and petroleum services. It is particularly suitable for high-temperature and high-pressure environments, offering a reliable and durable solution for a variety of industrial applications, excluding situations involving strong oxidants.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	500	1		200	0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 840 / 1200

- The peak temperature can be sustained only for short exposure periods.
- When used with weakly oxidizing agents or hot air, the temperature shall not exceed **450 °C**.
- When used with steam or non-oxidizing fluids, the temperature shall not exceed **650 °C**.
- Flexible graphite and carbon yarn shall not be used with oxidizing fluids.



Planigraph V48EGR8807

The graphit gasket Planigraph V48EGR8807 is a graphite packing ring set designed to ensure optimal performance in high-temperature and high-pressure industrial environments. Its high-quality composition offers a reliable and durable solution for a variety of industrial applications.

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CARRARA® GLOBAL SEALING SOLUTIONS

Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 carrara.it - info@carrara.it