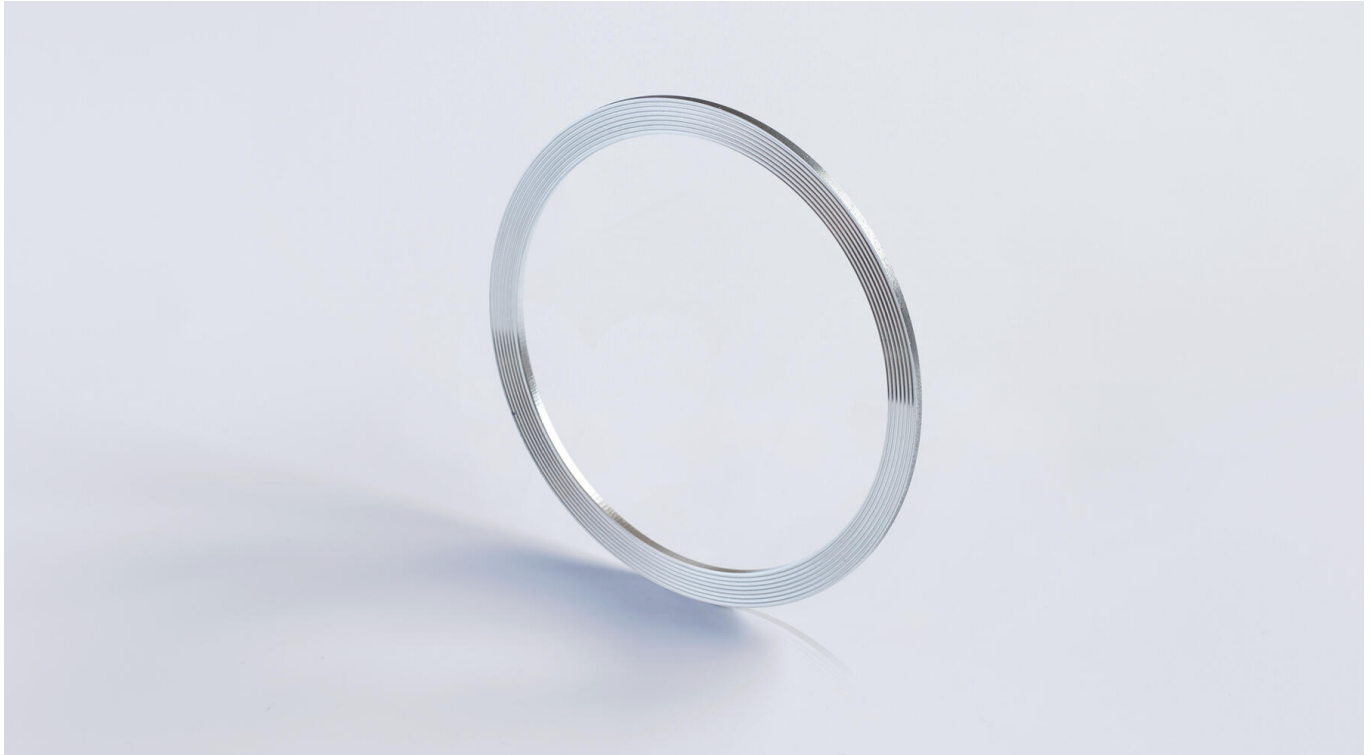


BPG 9470



PROPERTIES

Kammprofile gaskets are built with a solid corrugated metal core covered on both sides with a soft sealing layer. They deliver exceptional sealing performance and outstanding reliability, even at low surface compression. Available with sealing materials such as graphite (98% or 99.85%) or PTFE, and in various steel grades, Kammprofile gaskets provide versatile, high-integrity solutions for critical sealing applications.

APPLICATIONS

Kammprofile gaskets can be used in flange connections, heat exchangers, pipe connections, manholes, covers or other applications. BPG 9470 has been used very successfully in all areas of industry, especially chemical and petrochemical industries, power plants, process industries, oil and gas industries.

TYPICAL PHYSICAL PROPERTIES

Standards	ASME B16.20, DIN EN 1514-6, DIN EN 12560-6
Certificates / Approvals	TA-Luft (VDI 2440)
Thickness	2.0 – 3.0 mm
Stainless steel core	304, 316, 316L, 316Ti, 321, Monel, etc.

OPERATION PARAMETERS

Facing	Temperature	Pressure	ph Value
Graphite	-200°C ...	40 MPa	0 ... 14
	+550°C		
PTFE	-200°C ...	40 MPa	0 ... 14
	+280°C		
Mica	+600°C ...	1 MPa	on demand
	+1000°C		

BENEFITS

- Very solid gasket, easy handling
- High reliability and quick installation
- Serrated design for improved sealing
- Stable under frequent thermal and pressure cycles
- Wide seating stress range coverage
- Multiple material options available
- Excellent chemical and temperature resistance