

# BPG 9381



## PROPERTIES

The construction of BPG 9381 Metal Jacketed Gasket is a nonmetallic soft filler material jacketed with an outer metal shell made of various metal. Materials such as stainless steel, tinplate or red copper are available. Different filler materials such as nonasbestos sheets, NBR or flexible graphite can be used. The metal jacketed gasket increases the stability and strength of the joint.

## APPLICATIONS

BPG 9381 Metal Jacketed Gaskets are mainly used in heat exchanger applications or pressure vessels, autoclaves, boilers, pipe flanges and process equipment. The filler material provides the resilience of the gasket while the metal jacket protects the filler and resists pressures, temperatures and medium attack. Double jacketed gaskets can be produced in different forms and with integral or welded bars according to customer specification.

## DESIGN

Metal jacketed gaskets can be manufactured in a variety of shapes and designs. When ordering your gaskets please provide the equipment drawing especially if the gasket is used on a heat exchanger with reinforcing ribs

## BENEFITS

- Very solid gasket, easy to handle
- High reliability, easy installation

## OPERATION PARAMETERS

Jacketed material	Maximum temperature
Tinplate	+450°C
Red copper	+400°C
304	+600°C
316	+650°C
316L	+700°C

## PRODUCT SPECIFICATIONS

Standards*	ASME B16.20, DIN EN 15147, DIN EN 125607
Certificates / Approvals	Tinplate, Red copper, 304, 316, 316L, 321

\*We also can manufacture Metal Jacketed Gaskets according to customer specification

- Different material combinations available
- Excellent chemical, corrosion and temperature resistance