Double-jacketed gaskets

Description

TEADIT double-jacketed gaskets are particularly suited for applications like heat-exchangers and boilers. The gasket is constructed of a soft, heat resistant, non-asbestos filler material, which is completely enclosed in a two-piece metal jacket. When pass partition bars are required, we offer a welded pass bar construction. With a welded pass bar arrangement the fluid is retained by the primary seal at the inner diameter of the gasket. Thus the primary seal maintains its function, providing a seal of higher integrity.

Material standard

- Metal jacket: carbon steel, soft iron, 304 (1.4301), 316L (1.4404)
- Filler material: graphite

Many standard bar configurations are available, special configurations on request.

Advantages

- the metal jacket covering the filler material prevents contamination
- ensures high elasticity and recovery
- nearly any dimension and shape can be made
- the welded construction of the bars results in two independent seals: the primary seal at the inner diameter and the secondary seal at the outer diameter.

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences TEADIT® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. TEADIT® does not undertake any liability of any kind whatsoever. Please note: the colour of the actual product might vary from the above image on this data-sheet.