



FLEXPRO™

KAMMPROFILES

Flexpro™ - The versatile gasket with three key features: compressibility, low stress, convenience.

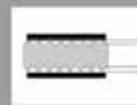
The FLEXPRO™ Kammprofile gasket has three key features: the compressibility of a sheet gasket; the sealability of a spiral wound gasket and the ease of handling a solid metal gasket.

FLEXPRO™ Kammprofile gaskets are the ideal product choice for standard pipeline and heat exchanger applications. They provide a high level of sealing integrity but with the ability to seal at seating stresses normally associated with sheet materials. Kammprofiles are able to cope with high temperatures and pressures making them suitable for heat exchanger service. The product can also be used time and again when correctly refurbished.

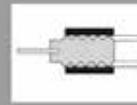
BENEFITS

- Engineered and Manufactured in the UK
- Wide stock of raw materials
- Adherence to the tightest global specifications
- Inspection equipment allowing exact measurement of machined profiles
- TADU machine for very large diameter gaskets
- Thermiculite® technology for high temperature applications
- Custom shapes
- Wide range of machinery
- World class testing and development centre
- Support from our team of Application Engineers

Flexpro™



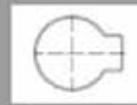
STYLE PN – serrated profile used in confined locations eg heat exchangers



STYLE ZA – serrated profile with loose outer ring



STYLE ZG – serrated profile with integral outer ring



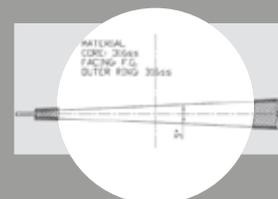
CUSTOM SHAPES – We have developed specialist manufacturing techniques, enabling us to produce FLEXPRO™ Kammprofile gaskets in a wide range of non-circular shapes and sizes. These are particularly useful for applications that need the narrow sealing element and low stress seating of a kammprofile, but traditionally have had to use lower grade



products such as jacketed or metal reinforced gaskets. Applications include oval, obround and square manway and boiler door joints and large rectangle gaskets for fin-fan header boxes.

Contact our Application Engineering Team to discuss specific requirements.

CASE STUDY: WEDGE KAMMPROFILE



“This novel solution certainly solved a problem that looked like it might prevent the successful start up after shutdown.”
Site Shutdown
Co-ordination Engineer

We were contacted late one Friday with the problem, by Sunday the product had arrived on site in Nigeria. The issue was the misalignment of the mating component which meant a standard gasket could not be used, a bespoke Kammprofile was the perfect fit. This highlights our capability to turn a customer problem into a innovative solution.