Garlock[®] Gasketing Products Overview

Compressed Fibre & Blue-Gard®

Garlock[®] offers a full range of compressed fibre gasketing materials from aramid to synthetic fibres to meet most applications. The range includes the unique blends of Blue-Gard[®] gaskets, & low-to-high end gaskets.

Graphite & Carbon Fibre

Graphite & Carbon fibre gasketing is ideal for applications where high pressures, high temperatures & steam are encountered. These gaskets utitilise high grade carbon & graphite fibres to ensure a high degree of gasket integrity.

Graph-Lock®

Gaskets made out of graphite flake material excel in extreme conditions, withstanding heat, pressure & aggressive media. Retains dimensional stability & tight seal in high temperatures & pressures. Available with wire, foil or tang insert.

Gylon®

Restructured PTFE materials with outstanding chemical resistance across the pH range. Increased compressability & greatly reduced creep relaxation of GYLON[®] results in higher retention of bolt loads over conventional PTFE.

Rubber, Cork & Vegetable Fibre

Rubber, cork & vegetable fibre sheeting in various thicknesses are available for low load applications. Garlock[®] also has rubber engineering capabilities to create unique new elastomer compositions.

THERMa-PUR[™]

Style 4122 THERMa-PUR[™] is a proprietary new gasketing material designed for use in high temperature sealing applications up to 1000°C. It combines a unique formulation with a patent-pending fiber core.

Multi-Swell[™]

Style 3760 MULTI-SWELL[™] is a proprietary formulation that creates additional gasket load when the gasket comes in contact with oil or water to produce an ultra-tight seal. The gasket is twice as compressible as standard fibre gaskets.

















Flexseal® Spiral Wound Gaskets

Garlock[®] is able to manufacture spiral wound gaskets with a variety of materials and fillers to ensure that options are available for most applications. The most popular styles are RW, RWI and SW and they can be constructed from a variety of materials.

RW





Ring Type Joint Gaskets

Garlock[®] offers a range of ring type joint (RTJ) gaskets to be used in applications that involve extreme pressures and high temperatures. All ring type joint gaskets are manufactured in compliance with API-6A and B16.2 specifications. Along with standard sizes, custom designs can be made to suit unique applications.



R Oval



Octogonal







an EnPro Industries company

