

Power Generation

Durlon® Sealing Solutions

With extensive experience in making products that can withstand the demands of high pressure, hazardous materials and gases, high temperatures and critical processes, Durlon has proven to be a reliable supplier and service provider for a great number of refineries around the globe. Durlon products combine high-performance, technology-driven fluid sealing performance with industry expertise and a commitment to environmental sustainability.

Product Recommendations

Durlon® 8300 is a premium grade compressed sheet gasket material that is excellent in steam and hydrocarbon services for the refining, petrochemical and power generation industries and designed to handle the extremes of pressure and temperature. Other applications include oil, water, mild alkalis, mild acids and solvents.

Durlon® 9400 is a high performance filled PTFE gasket material designed for use in piping and equipment, chemical, and other general industrial applications where resistance to highly aggressive chemicals (including hydrofluoric acid) is required. Durlon® 9400 can also be used as the gasket of choice for anhydrous hydrogen fluoride (AHF) in railroad tank cars and a good alternative for use in plants where barium sulfate filled PTFE may not be suitable.

Durlon® Spiral Wound Gaskets are made with an alternating combination of a preformed engineered metal strip and a more compressible filler material which creates an excellent seal when compressed. The engineered shape of the metal strip acts as a spring under load, resulting in a very resilient seal under varying conditions.

Durlon® HT1000® consists of phlogopite mica paper impregnated with an inorganic binder at less than half the binder amount found in vermiculite-phyllsilicate filled products. This lower binder content allows for superior weight retention, less than 4% weight loss at 800°C (1,472°F), and results in ultimate extreme temperature sealing performance up to 1,000°C (1,800°F).



Durlon® 8300



Durlon® 9400



Durlon® SWG



Durlon® HT1000®

