

Mining

Durlon® Sealing Solutions

Durlon provides a reliable product that will extend service life in mining applications; primarily focused on refining and smelting from the crushing process to leaching and purification of the minerals. When you are in the business of supplying raw materials, Durlon understands your need for heavy-duty sealing solutions. We have sealing products that are reliable in even the most formidable conditions and high-pressure environments.

Product Recommendations

Durlon® DuraSwell™ 7760 is a sheet gasket material for demanding applications that require excellent seal-ability, conformity to flange surfaces and recovery. This sheet gasket material is designed to swell when in contact with oils and fuels. This helps increase the gasket stress for applications that require increased gasket loading that may previously be limited, due to insufficient bolting or flange constraints.

Durlon® 9000 is for use in process piping and equipment in chemical, pulp & paper, food & beverage and other general industrial applications where resistance to highly aggressive chemicals is required.

Durlon® Extreme Temperature Gaskets have been engineered to provide the preeminent solution to sealing gasketed joints having exposure to high temperatures. At extreme temperatures, flange assembly torque retention is the key component to maintaining a tight seal. Durlon® ETG has combined an oxidation boundary material with the excellent stability and sealing characteristics of flexible graphite in order to preserve seal integrity and to retain the initial assembly torque.

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.

