

# Refining

## Durlon® Sealing Solutions

There is a specific need for gaskets that can resist high pressure and temperatures when considering safe and effective sealing in refineries. Durlon delivers these gaskets from stock, and offers custom made sealing solutions.

Refining industry operations and processes can have highly detrimental environmental and social impacts not only due to the refinery processes themselves but also as a result of the wider end-usage of the industry's products. As a result, governments impose a range of regulations on the petroleum refining industry and with Durlon products, we can proudly say that we meet all the specifications requested by ASME, API, and Defense Department Standards.

## 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.

**Durlon® 8900** is a premium grade material for service conditions to 496°C (925°F) and continuous operating temperatures of -73°C to 400°C (-100°F to 752°F). Suitable for saturated and superheated steam, oil, dilute acids and alkalis, hydrocarbons, and solvents.

**Durlon® Flexible Graphite** is unaffected by heat over a wide range of temperatures. It exhibits low electrical resistivity and high thermal conductivity and is suitable for cryogenic temperatures. These include homogeneous sheet and laminated styles with various types of core materials.

**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.



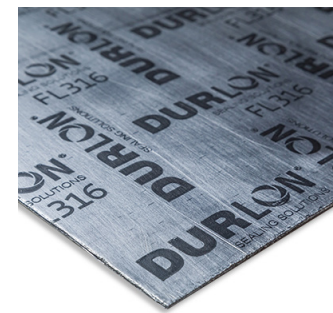
Durlon® 8300



Durlon® 8900



Durlon® ETG



Durlon® Flexible Graphite