

## Chemraz® o-rings

Chemraz® o-rings are generally used as an alternative to Kalrez® o-rings to reduce costs. Both products are perfluoroelastomers, but should not be considered as identical products. Both products come in multiple formulations. To determine which Chemraz® o-ring product should be used, the application parameters (temp, pressure, media being sealed, application and speed) must be considered. We also offer Ameriraz® perfluoroelastomer as an alternative.

### **Description:**

Chemraz® is a perfluoroelastomer that combines the durability and sealing capabilities of an elastomer with a chemical resistance much like PTFE. Chemraz® is an excellent solution to the unique sealing problems that are prevalent in gas power generators and diesel truck engines. As mentioned above, Chemraz® boasts a chemical resistance comparable to PTFE and is resistant to chemical reagents like inorganic and organic acids, alkalines, ketones, esters, aldehydes, alcohols, and fuels.

### **Properties:**

Excellent durability, good chemical resistance, good comp. set, excellent heat resistance

### **Temperature Range:**

-20°F to 615°F

### **Recommended For:**

Any application that requires a strong durable seal that can withstand high heat and chemical resistance and is perfect for chemical refineries, power plants, paint/laquer/adhesive production, and even bio-tech research labs.

\*Chemraz® is a registered trademark of GREENE, TWEED & CO.

