

## Kalrez® perfluoroelastomer for pump & valve

In the pursuit of quicker production, the pump and valve industries are continually facing more extreme chemicals and temperature requirements. You can quickly recognize the total cost associated with down time. Kalrez® parts help stretch your mean time between repairs and lower your maintenance costs. By reducing the frequency of your seal changes you experience increased productivity through greater uptime.



**Kalrez®** perfluoroelastomer  
parts

From DuPont Performance Elastomers

Kalrez® compounds have over thirty years of innovation behind them. Kalrez® has service temperatures up to 327°C and is resistant to more than 1800 chemicals. With the nearly universal chemical resistance and unmatched high heat capabilities, Kalrez® out lasts other elastomer compounds. DuPont Performance Elastomers has continued to expand their range of Kalrez® compounds by developing specialized compounds to solve specific sealing issues. With your products backed with Kalrez® elastomers you can rest assured that your product is backed by the industries top performing elastomer. In addition, Kalrez® is the only elastomer that DuPont Performance Elastomers takes from compound all the way to production. Kalrez® parts meet the highest level of standards; DuPont Performance Elastomers' facilities are ISO 9001 and AS 9100 registered.



## Kalrez® Engineering Support

When working with Hi-Tech Seals and DuPont Performance Elastomers to create Kalrez® parts you will receive support from the industries most knowledgeable and experienced sealing application engineers. As part of our engineering support, customers receive additional tools to help them develop the best seal for their application. Some of the great tools offered are:

- Engineering and application support
- Failure analysis capabilities
- Extensive R&D facility offerings
- Case studies
- Chemical Resistance Guide
- and Kalrez® Application Guide

With the help of Hi-Tech Seals Inc. and DuPont Performance Elastomers, customers can rest assured that their issue will be taken care of properly.

## Ordering and Shipping

DuPont Performance Elastomers can produce Kalrez® parts in any shape you need, such as:

- Standard and metric O-rings
- Custom O-rings with various cross-sections and diameters
- Custom shapes
- Valve seats, valve stem packing, diaphragms, gaskets, packer seals, T-Seals

Upon request of parts, standard O-rings and make-to-stock parts can be delivered within 48 hours to most North American destinations.



ISO 9001  
REGISTERED QMS

[www.hitechseals.com](http://www.hitechseals.com)

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