Perfluoroelastomer (FFKM)
Product Overview

Kalrez®

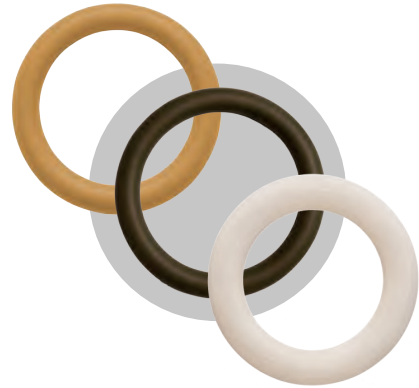


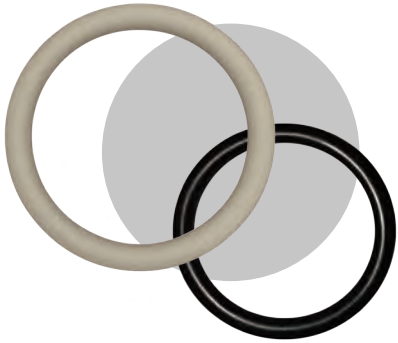
Perfluoroelastomers

Katon® C Series - Semiconductor Compounds

Engineered for advanced semiconductor processes, Katon® C Series offers ultra-low outgassing, minimal particle generation, and strong chemical resistance. It ensures stable, clean, and reliable performance under harsh plasma environments. Suitable for both dry and wet applications.

Service Temp.:-10°C~325°C / 14°F~617°F
Available in multiple temperature grades.





Premium Seals for Ultra High-Temperature Applications

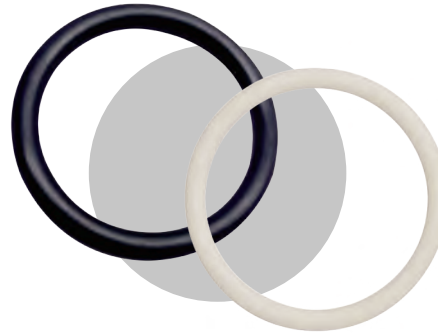
Katon® 9000 Series is built for applications that demand sealing solutions in ultra-high-temperature environments. Offering outstanding thermal stability and chemical resistance, this series is ideal for critical applications requiring performance at extreme temperatures.

Service Temp.: -10°C~325°C / 14°F~617°F

High-Performance Seals for Harsh Chemical & Oil/Gas Applications

The Katon® 7900 Series is engineered for harsh chemical and oil & gas environments, offering outstanding resistance to sour gas and H_2S. With excellent compression set resistance and multiple hardness options, it ensures reliable performance under demanding conditions.

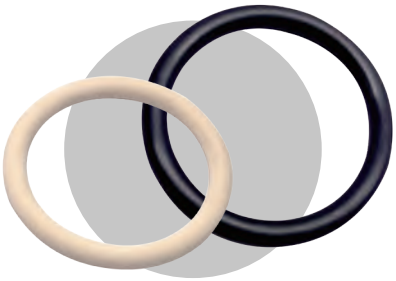
Service Temp.: −10°C~230°C / 14°F~446°F

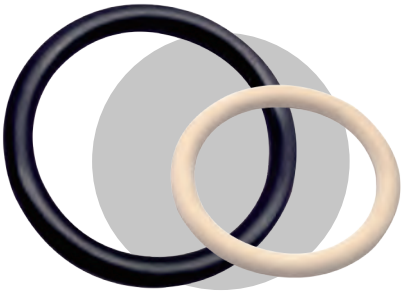


The Universal Solution

The Katon® 7100 Series is a Universal FFKM elastomer offering excellent chemical resistance, reliable sealing performance, and great cost performance for a wide range of applications.

Service Temp.: −10°C~230°C / 14°F~446°F





Enhanced Version with Superior Temperature Resistance

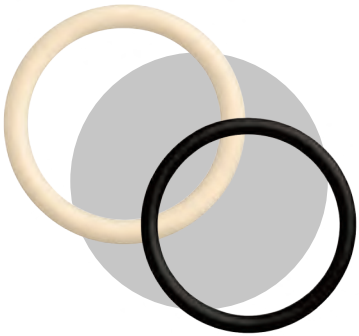
The Katon® 7200 Series is an enhanced version of the Katon® 7100 Series. It extends the temperature range, making it ideal for more demanding applications.

Service Temp.: -10°C~260°C / 14°F~500°F

High-Performance Seals for High-Temperature Steam

The Katon® 8000 Series delivers excellent thermal stability and chemical resistance, ensuring reliable sealing in steam and hot-water environments. Engineered for durability, it's ideal for continuous operation under harsh conditions.

Service Temp.: −10°C~290°C / 14°F~554°F



For customization requests or technical inquiries, please contact your country's local distributor.

Katon®

Your Trusted Partner in Perfluoroelastomer O-Rings
Innovation, Precision, and Reliability in Every Seal

afaq ISO 9001 Quality AFNOR CERTIFICATION

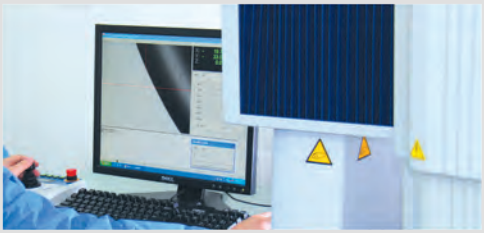
Decades of dedication to mastering one craft, striving for perfection
Driven by the spirit of craftsmanship, For years, Katon® has focused on creating high-performance FFKM O-Rings with uncompromising quality. Every detail is refined with precision, reliability, and innovation to deliver sealing solutions you can trust.





Why Katon®
Katon® delivers stable performance and proven reliability even under extreme temperature and chemical conditions. With strict process control and advanced facilities, Katon® offers premium-level quality at a more competitive cost. Through continuous innovation, we continue to meet the diverse needs of our customers.

Let's Talk About Your Sealing Needs
Have a question or need a custom solution? We're here to help! Whether you're looking for FFKM O-rings or need advice on the best material for your application, our team is ready to guide you.



Reach out to us at sales@katonseal.com

Katon® Product Disclaimer
Katon® products are designed for reliable sealing across various applications. However, no single material is suitable for all conditions. It's essential to select the right material for optimal performance based on your specific needs.
Temperature ranges and performance characteristics provided are approximate guidelines. Testing under actual conditions is recommended to ensure suitability.
Color variations and minor marks may occur due to the manufacturing process but do not affect performance.
For further clarification, please contact your Katon® representative.

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