

# PERFREZ® Series

## High Temperature Perfluoroelastomer for Plasma Applications

**PERFREZ® 6022** This is a specially developed material to handle aggressive oxygen and fluorine based plasma while generating minimum particles.



**PERFREZ® 6022**



**PERFREZ® 6015**

## Perfluoroelastomer for Plasma Applications

**PERFREZ® 6015** This material offers excellent performance in high-density plasma. This compound is available in O-rings and infinite custom shapes.

## Perfluoroelastomer for Plasma Applications

**PERFREZ® 6012** This material is specially developed to handle aggressive oxygen and fluorine based plasma while generating minimum particles and offers excellent performance in high-density plasma. This compound is available in O-rings and infinite custom shapes.



**PERFREZ® 6012**



**PERFREZ® 5002**

## Super Viton

**PERFREZ® 5002** A PTFE filled material, is capable of handling harsh cleaning gases such as  $\text{NF}_3$  in applications where killer defect sizes are not as challenging.

*Note:*

*Slight color variations may be observed in actual ASNA products (seals / bonded gates). Variations are considered to be normal phenomena in seal manufacturing.*

*Due to the curing process, small marks or dark spots may be observed in actual ASNA products. It is not indicative of foreign matter and will not impact on product performance.*

*Please contact ASNA engineers if there are any questions or concerns.*



# PERFREZ® Series



**PERFREZ® 5033**

## Specialty Hybrid

**PERFREZ® 5033** solves the problem where an FKM (known as Viton® in all their many mixes and grades) cannot handle the process chemistries but a FFKM (perfluoroelastomer) is an 'overkill' solution.

## ASNA's Manufacturing Produces Black Perfluoroelastomer O-Rings in a Dedicated Clean Room Environment

**PERFREZ® 6021** As one of a specialized line of perfluoroelastomers developed for the harsh environments of the Semiconductor Industry, PERFREZ® 6021 is utilized for processes that are mainly facing higher temperatures (above 280 °C) or aqueous solutions.



**PERFREZ® 6021**



**PERFREZ® 6011**

**PERFREZ® 6011** is developed to withstand a broad range of processes. PERFREZ® 6011 offers a low compression set that is suitable for wet and dry environments. This all-purpose material is produced in a dedicated clean room for strong physical properties as well as cleanliness.

## High Temperature Perfluoroelastomer For Wet and Dry Applications

**PERFREZ® 6001** is specifically developed to handle the most demanding environments in the manufacturing of microchips and the handling of most chemicals.



**PERFREZ® 6001**

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