



**WE DELIVER TOTAL SEALING
SOLUTIONS AT COST EFFICIENCY
AND WITH SHORT LEAD TIME,
YOU CAN TOTALLY RELY ON
APPLIED SEALS.**

**APPLIED
SEALS**
APPLIED SEALS CO., LTD.



Sealing Solutions for the Chemical Process Industrial

CPI sealing applications can be harsh which requires high temperatures, pressures and broad chemicals resistance compatibility.

To seal even the toughest industrial applications, We offers PERFREZ® CPI grade perfluoroelastomer seals and O-Rings.

PERFREZ® provides a full range of standard and custom FFKM elastomer compounds. Established and accredited quality systems include AS 9100 and ISO 13485 certifications to guarantee the best quality.

We are tooled on...

AS568 O-Ring & Back-up ring sizes

JIS B 2401 O-Ring sizes

Standard metric O-Ring sizes



ISO 13485:2016
AS 9100D / JIS Q 9100 / EN9100
ISO 9001:2015 (CNS 12681:2016)





	Compound Number	Hardness (Shore A) +/-5	Color	Service Temp.	Features
CPI market	PERFREZ® 9071D	75	Black	-10°C~260°C	· General purpose · Excellent chemical resistant applications · Good performance in steam/hot water
	PERFREZ® 9021C	80	Black	-10°C~290°C	· Broad chemical withstanding range · Good performance in steam/hot water with thermal resistant
	PERFREZ® 9301D	75	Black	-15°C~300°C	· Superior high temperature resistant · Excellent compression set at high temperature
Oil & Gas field	PERFREZ® 9021A	90	Black	-10°C~290°C	· Broad chemical resistant with high hardness · Steam resistant with excellent compression set · NORSOK M710 Rev.2 · Nace TM0297 · API 6A H₂S sour fluid resistant
	PERFREZ® 9091D	75	Black	-40°C~230°C	· Excellent low temperature resistant · Drilling tools used in deepwater applications
	PERFREZ® 9091A	90	Black	-40°C~230°C	· Excellent low temperature resistant with high hardness · Drilling tools used in deepwater applications · Subsea equipment · NORSOK M710 / ISO 23936-2 · API 6A H₂S sour fluid resistant
Medical market	PERFREZ® 9082E	70	White	-10°C~260°C	· USP class VI grade with broad chemical resistant · FDA 21 CFR 177.2600 (e)~(f) · Biomedical