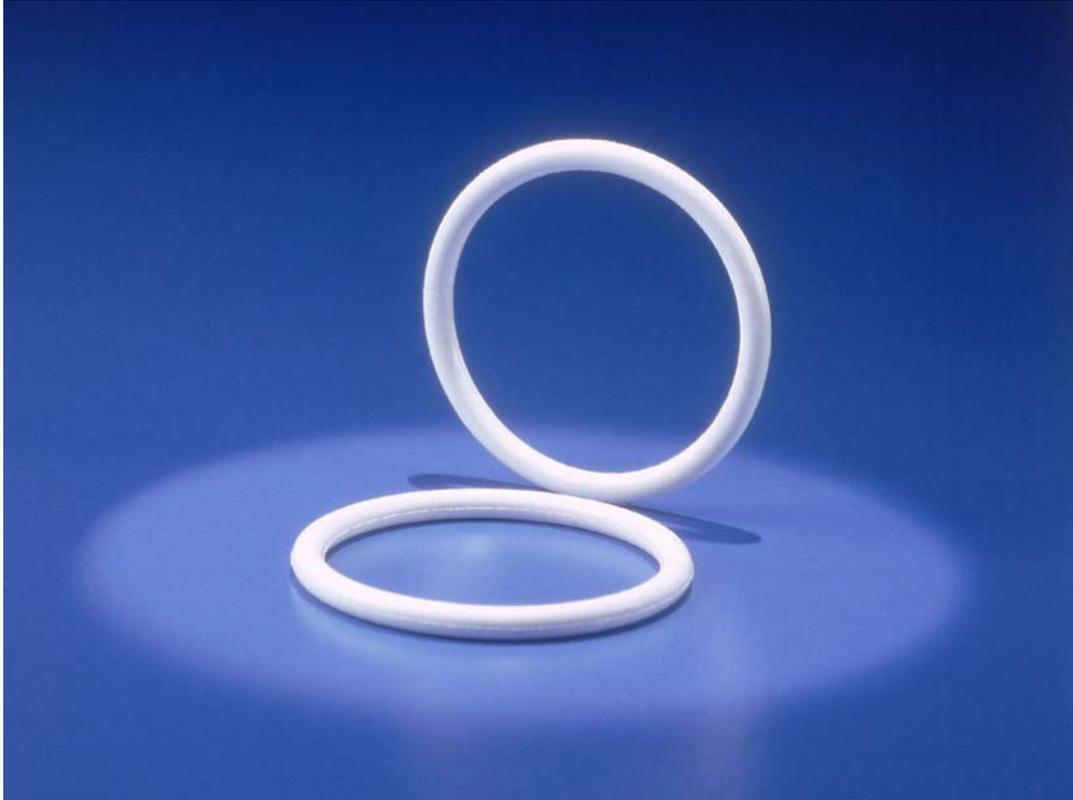


# SPOQ ARMOR®



## TYPICAL PROPERTIES

Hardness (Shore A)	Tensile strength (MPa)	Elongation (%)	Modulus 100% elongation (MPa)	Service temperature range	Compression Set (%)
71	14.0	240	3.0	200°C	18

Compression Set: After squeezing 25% at 200°C x 72 hours

Above values are actual measurements, not standards.

## Features

- Plasma Resistance
- Low Adhesion
- Low Metallic Impurities
- Low Outgassing

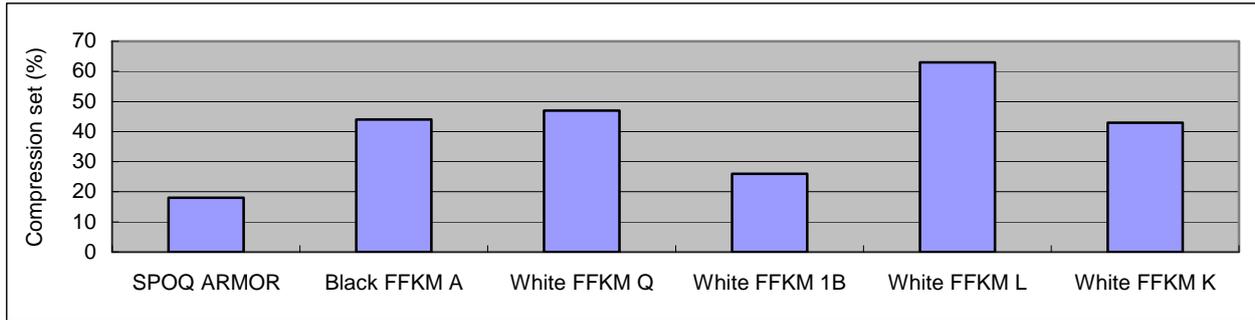
## Applications

- Dry Etch Equipment
- Plasma Enhanced CVD Equipment
- Plasma Ashing Equipment



**VALQUA KOREA Co., Ltd.**

**Compression set**



**The actual equipment evaluation**

**X20** x20 0018 20kV 2mm

**Equipment: CVD**  
**Location: Slit valve (AS568A-254)**  
**Gas: TEOS+O<sub>2</sub>+C<sub>2</sub>F<sub>6</sub>+TMP**  
**Plasma Power: RF450W**  
**Temperature: 70~80°C**  
**Wafer Count: SPOQ ARMOR 17,727**  
**General FKM 1,700**

**X20** x20 0000 20kV 2mm

**X1000** x1.0k 0022 20kV 50um

**X200** x200 0020 20kV 200um

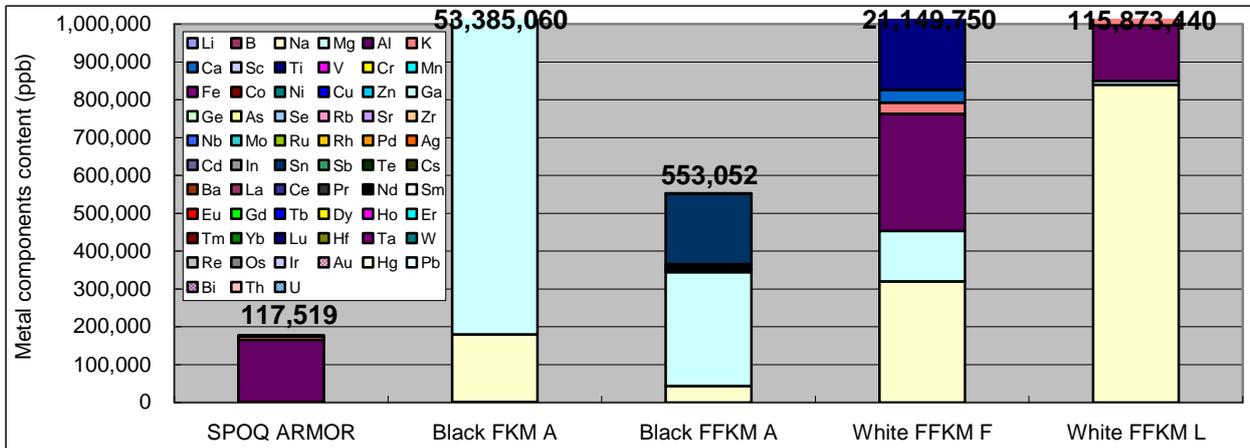
**SPOQ ARMOR**

**X200** x200 0028 20kV 200um

**X1000** x1.0k 0049 20kV 50um

**General fluoro elastomer**

**The actual equipment evaluation**



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**VALQUA KOREA Co., Ltd.**  
<http://www.valqua.co.kr>

**Contact:**

**VALQUA KOREA Co., Ltd.**  
 Bookook Securities B/D#602, 34-2 Yeuido-Dong,  
 Yeongdeungpo-Gu, Seoul, Korea (150-995)  
 Tel: +82-2-786-6718, Fax: +82-2-786-6719