

# D0270



## Fluoro-Rubber FKM Compound

Hardness (Shore A)	Tensile Strength (MPa)	Elongation (%)	100% Modulus (MPa)	Max. Service Temp.	Compression Set
71	13.9	230	4.4	230°C	26%

Compression Set: 25% compression, 200°C x 72 hours  
Above values are actual measurements, not standards.

### Features

- Extremely Smooth Surface Finish
- Low Impurities
- Low Outgassing

### Applications

- High Vacuum Process Chambers
- Metal Etch Process Equipment
- PVD Process Equipment

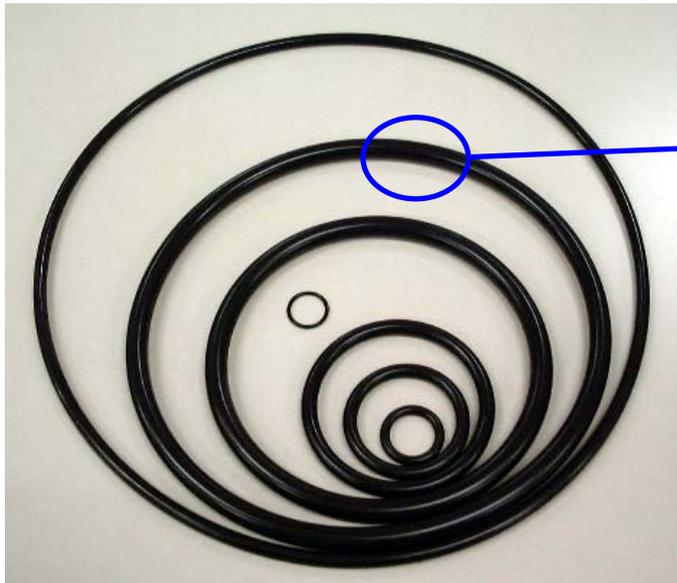
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Valqua America, Inc.

# ADVANCED MANUFACTURING TECHNIQUES PRODUCE A BETTER SEAL



D0270 Surface Finish

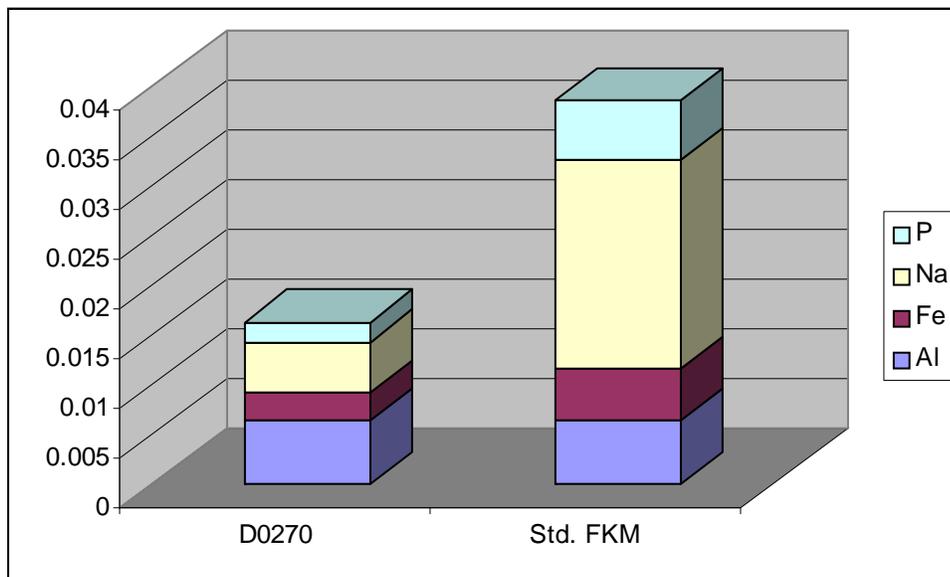


Competitor's Surface Finish



Surface finish is a key factor in the performance of an O-ring. Smoother surface finish reduces the number of sites available for chemical attack, which leads to less degradation and less particle generation.

## Metal Components



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