

# FLID ARMOR®



## TYPICAL PROPERTIES

Hardness (Shore A)	Tensile Strength (MPa)	Elongation (%)	Modulus 100% Elongation (MPa)	Max. Service Temperature	Compression Set (%)
73	21.0	420	3.6	200°C	17.1%

Compression Set: 25% compression, 200°C x 72 hours

Above values are actual measurements, not standards.

### Features

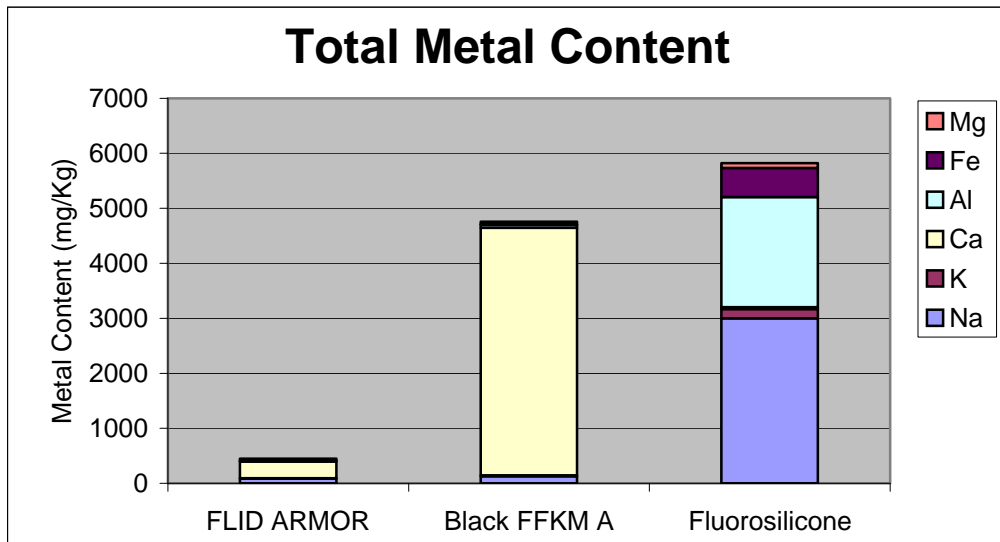
- Heat Resistance
- Low Adhesion to Metal
- Abrasion Resistance
- Low Compression Set

### Applications

- Carrier Belts
- Vacuum Equipment
- Gates
- Dynamic Locations

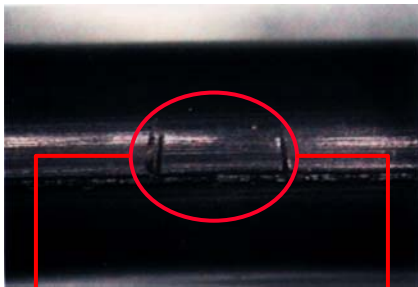


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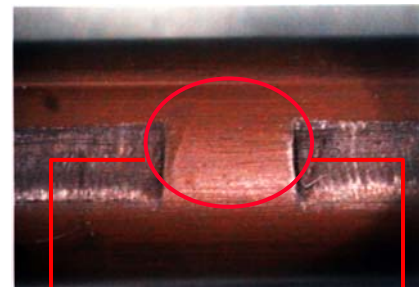


## Actual Equipment Evaluation

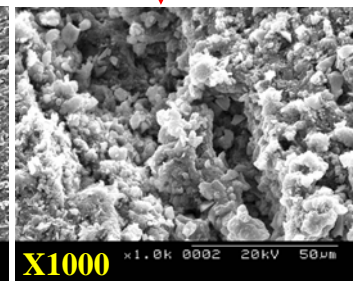
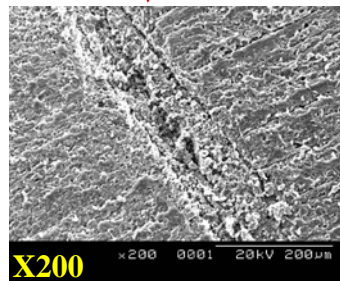
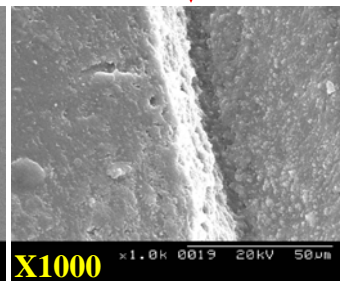
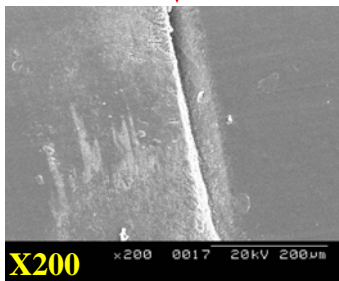
### FLID ARMOR



### General Fluoroelastomer



Extrude  
Groove Scar



Many Particles

Equipment: PVD  
Gas: N<sub>2</sub>  
Temperature: Room Temp.  
Open & Close Cycles: 70,000

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