

FLID ARMOR®



TYPICAL PROPERTIES

Hardness (Shore A)	Tensile Strength (MPa)	Elongation (%)	Modulus Elongation (MPa)	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.

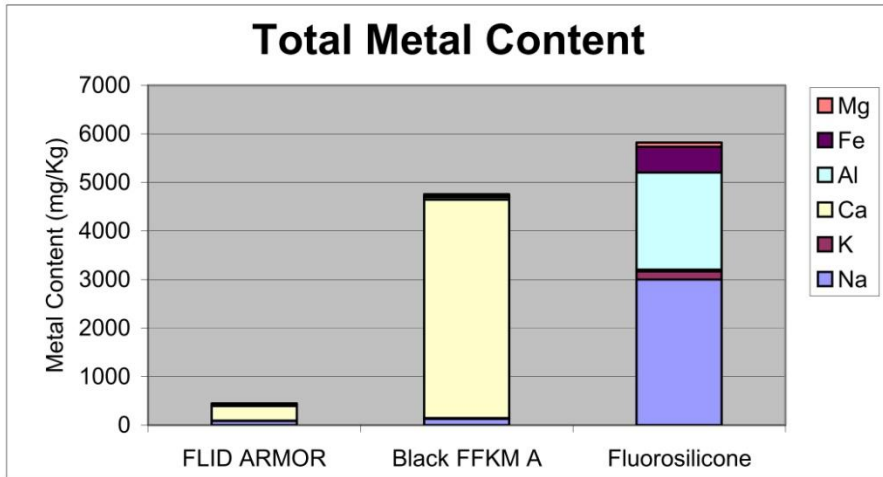
Features

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

Applications

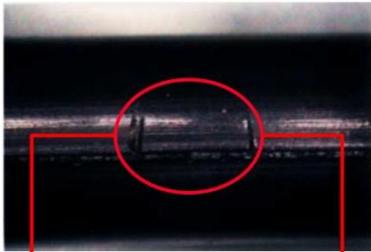
- Carrier Belts
- Vacuum Equipment
- Gates
- Dynamic Locations





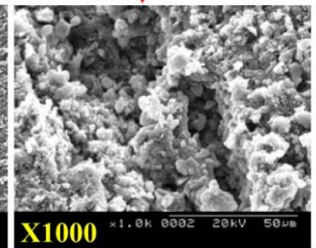
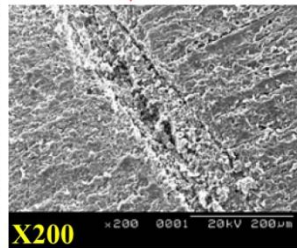
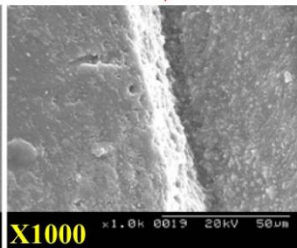
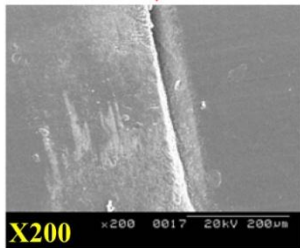
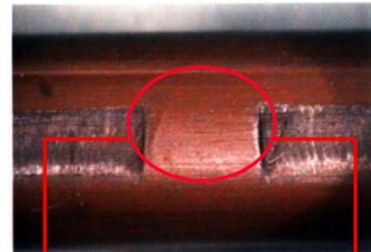
Actual Equipment Evaluation

FLID ARMOR



Extrude
Groove Scar

General Fluoroelastomer



Many Particles

Equipment: PVD
Gas: N₂
Temperature: Room Temp.
Open & Close Cycles: 70,000

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