

FLID ARMOR®



TYPICAL PROPERTIES

Hardness (Shore A)	Tensile strength (MPa)	Elongation (%)	Modulus 100% elongation (MPa)	Service temperature range	Compression Set (%)
73	21.0	420	3.6	200°C	17

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

Features

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

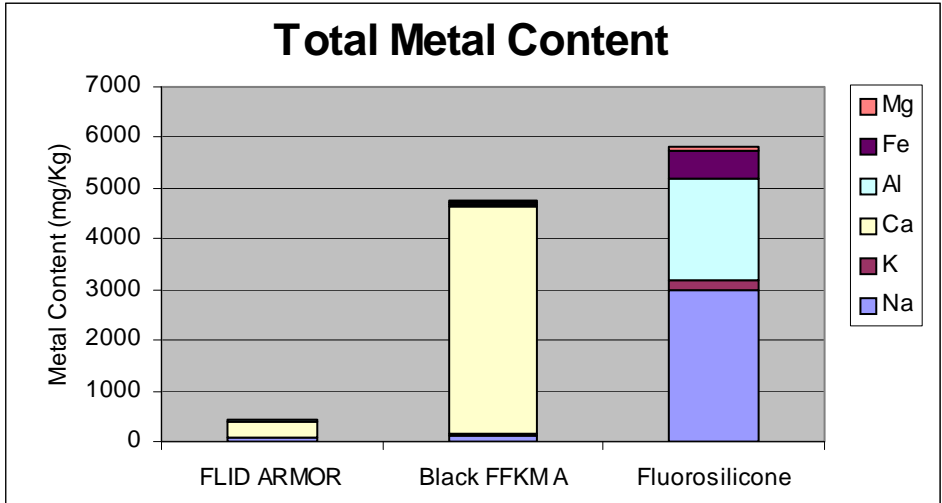
Applications

Vacuum Equipment Gate



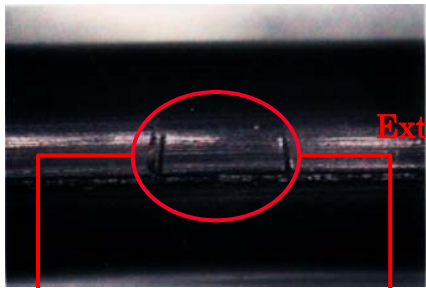
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Metal Component Contents



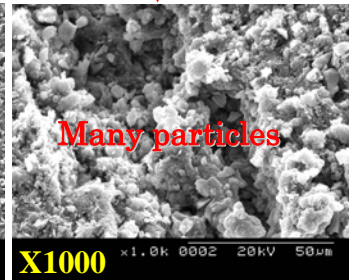
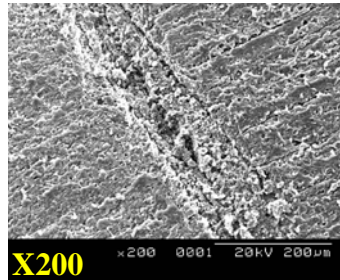
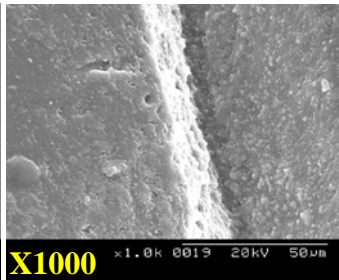
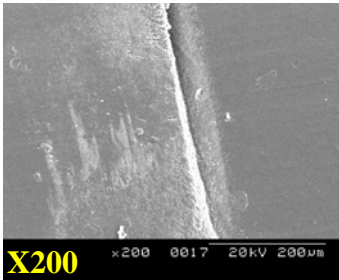
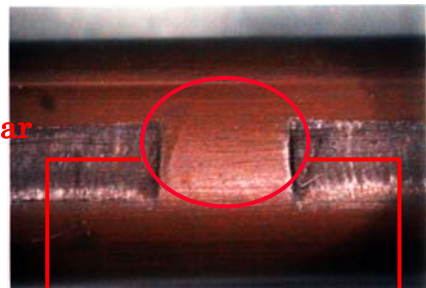
The actual equipment evaluation

FLID ARMOR



Extrude Groove Scar

General fluoro elastomer



**Equipment: PVD
Gas: N2
Temperature: Room Temp.
Open & close counts: 70,000**

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