

VALQUA Semiconductor Industry Products

FLUORITZ-PLUS

High Performance FFKM

❖ Product & Benefits

FLUORITZ-PLUS is VALQUA's highest purity FFKM material with improved plasma weight loss resistance. It may be used for dry etching/ashing and CVD equipment for Semiconductor and Display processing equipment.

❖ Featured Benefits

- Very pure with low inorganics ppb content
- Improved weight loss resistance
- Softer material

❖ Applications

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

❖ Contact Us

Valqua America, Inc.
4655 Old Ironsides Dr #380
Santa Clara, CA 95054

www.valqua-america.com



❖ Typical Properties

Color	Brown
Hardness (Shore A)	67
Tensile Strength (MPa)	9.0
Elongation (%)	300
Modulus 100% Elongation (MPa)	2.2
Maximum Temperature (°C)	300

Values above are actual measurements, not standards

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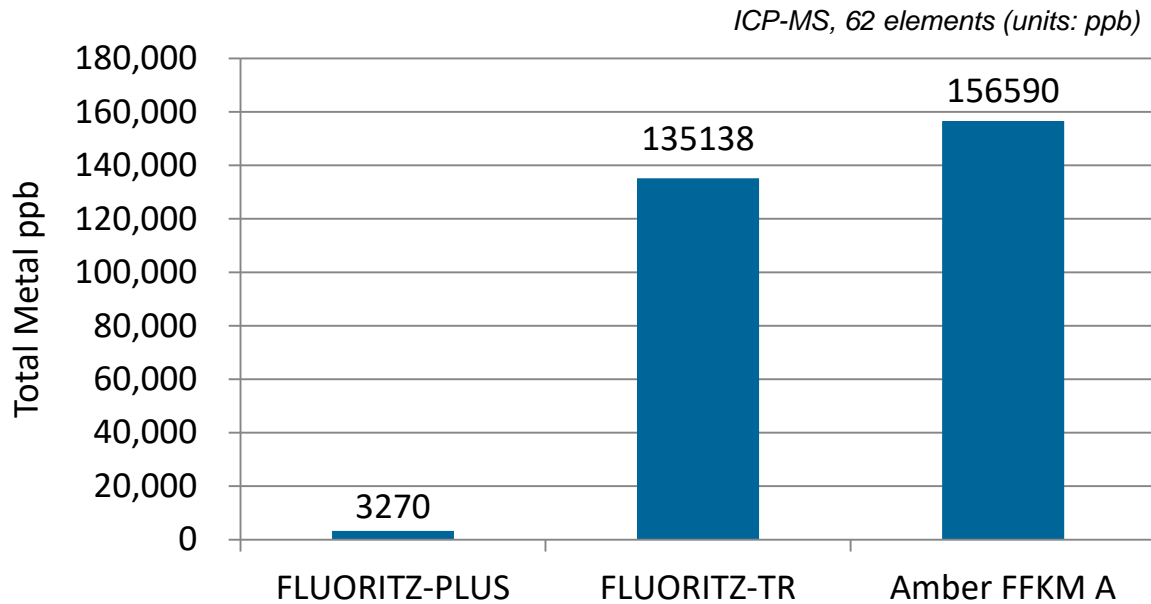
Email : info@valqua-america.com

Additional Information

FLUORITZ-PLUS

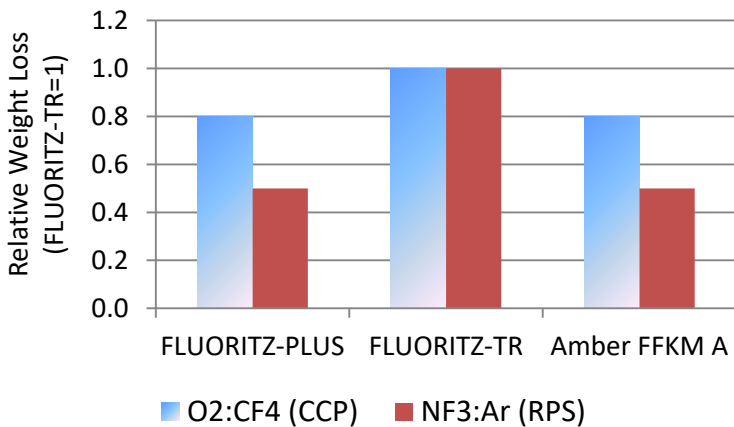


❖ Inorganics Content (ICP-MS)



*Elements below detection limit omitted
 *Detection limit may vary by product

❖ Plasma Resistance



❖ Crack Resistance (O2:CF4, 18% Stretch)

