

## AFC 2200

A High build PFA coating which gives a durable chemical resistant barrier with excellent non-stick properties. The coating system also exhibits the following properties:

- Excellent non-stick properties – few substances will adhere to AFC2200
- Excellent chemical resistance
- Continuous performance at temperatures up to 260°C
- Suitable for temperatures as low as minus 240°C
- Both Oleophobic and Hydrophobic hence not readily wetted
- Easy clean up – in many cases self cleaning
- High dielectric strength, low dissipation factor and very high surface resistivity
- Very low coefficient of friction (kinetic coefficient of friction 0.1)
- Non or minimal lubrication
- Inert to almost all chemicals except molten Alkalis and a few perfluorinated compounds
- Coating thickness up to 1mm depending on substrate
- Conforms to FDA regulations governing coatings for direct food contact
- Degraded by Beta and Gamma radiation – not suitable for containment areas in Nuclear power plants

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All information is based on typical test results performed under specific conditions and limited sample size. This does not represent a legally binding guarantee of certain properties or the suitability for specific applications. All information is provided in good faith at time of print.

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