



## Fe Based ODS NANOPARTICLES

Stock No: NS6130-07-741

99% **Purity** 

80-100nm APS

Black Color

Form Powder An alloy is a mixture of chemical elements of which at least one is a metal. Unlike chemical compounds with metallic bases, an alloy will retain all the properties of a metal in the resulting material, such as electrical conductivity, ductility, opacity, and luster, but may have properties that differ from those of the pure metals, such as increased strenath or hardness.

Fe-based ODS alloys is very good oxidation resistance and excellent chemical resistance therefore are used for aircraft aerospace applications, components of industrial furnaces, gas-turbine combustion chambers and Diesel engines.

















