



## **FS FG 90**

### **HIGH SPEED GRINDING OIL**

FS FG 90 is formulated for high-speed precision grinding. It is low foaming, non-smoking, and holds superior filtration characteristics.

FS FG 90 is proven for grinding materials such as carbide, high-speed steel, surgical stainless, PCD, tool steels, and ceramic materials. It provides outstanding cooling and flushing of the grinding zone, which eliminates burns and reduces dressing cycles.

#### **PRODUCT BENEFITS**

- Non-cobalt leaching
- Sulfur and chlorine free
- Excellent anti-misting properties
- Exceptional wetting and boundary lubrication
  - Low foaming
  - Transparent for high visibility
  - High flash point
- Will not form residues under normal operating conditions
  - Highly resistant to oxidation
- Non-smoking/low misting formulation
  - Easily cleaned with aqueous soaps
    - Low Odor

#### **TYPICAL PHYSICAL PROPERTIES**

Fluid Type	Grinding Oil
Flash Point. (C.O.C.)	>350 Degrees F.
Typical Viscosity, cSt @ 40 Degrees C	32
Typical Viscosity, cSt @ 100 Degrees C	5.3
ISO VG#:	32
Specific Gravity:	0.798
ASTM Color:	0.5
Filterability:	Very Good

**STORAGE:** FS FG 90 should be stored at room temperatures (between 55 to 95 °F). Keep away from sparks, open flames, and other sources of ignition as product and empty containers could contain combustible, flammable, or ignitable substances. Do not weld or cut empty drums.



**HEALTH & SAFETY:** Please refer to the Safety Data Sheet (SDS) for additional information.

**Warranty:** Because conditions of use are beyond our control no representation or warranty is made in connection with the use of this product. Technical information and recommendations are believed to be accurate but are not guaranteed.

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