

## **CRYSTAL PLUS OIL 500FG**

Crystal Plus Oil is an odorless, tasteless, crystal clear, food-grade white mineral oil of the highest quality. This oil meets or exceeds requirements of US FDA regulation 21 CFR 172.878. This oil also meets USDA requirements for H-1 lubricants for indirect food contact and 3-H lubricants for direct food contact.

### **Features**

- Excellent lubricity
- Economical for users who require white oils without the higher cost of food grade oils
- **Variable viscosities available upon request**

### **Applications**

- Lubricant for drawing, stamping, forming and rolling of aluminum foil used in food packaging
- Fiber lubricant for textile fibers/fabric used to process food
- Plasticizer for rubber used on conveyor belts; also used in hoses, rollers, etc.
- De-foamer in manufacturing of paper and adhesives intended for food packaging
- Lubricant cleaner and rust preventative for food machinery and other equipment where the lubricant might incidentally come in contact with food
- Component of animal feed to reduce dusting and enhance appearance in dry feeds and mineral supplements. Up to 3.0 percent in mineral supplements and to 0.06 percent maximum in finish feed

<b>Typical Properties</b>	<b>ASTM Test Methods</b>	<b>500T</b>
Specific Gravity @ 25°C	D1298	0.864
Viscosity, SUS @ 100°F	D12161	480
Viscosity, cST.@ 40°C	D445	88
Pour Point, °F	D97	+20
Color, Saybolt	D156	+30
IV Absorbance CFR 178.3620(b)	D2269	Pass
Flash Point, COC°F	D02	450

Consult the Material Safety Data Sheet (MSDS) for safety and handling information. To obtain and MSDS, call (512) 396-3399 ext 24.