

## ***CRYSTAL PLUS OIL 70FG***

Crystal Plus Oil 70FG is a food grade white mineral oil. It meets or exceeds requirements of US FDA regulation 21 CFR 172.878 and CFR178.3620(a) for direct and indirect food contact. It meets or exceeds standards of the US Pharmacopeia (USP) and the National Formulary (NF). It meets standards for approval as H1 and 3H lubricants for use in food plants under the jurisdiction of the USDA. Kosher approved.

### **Features**

- Refined to the highest degree of purity
- Excellent for users requiring economical versatility plus food grade quality
- Variable viscosities available upon request

### **Applications**

- Cosmetics and Pharmaceuticals: Base for ointments, suntan lotions, and baby oils, and body lotions
- Fibers, plastics, and resins: Process aid, diluent, and textile fiber processing
- Food processing: Defoamer, bakery pan oil, and dough divider oil
- Food handling: Coating for fruits and vegetables, egg shell sealant
- Lubricant, cleaner, and rust preventative: For food machinery and other equipment where the lubricant comes in contact with food
- Grain handling and processing: Dust suppressant for non-processed and/or processed food grains

<b>Typical Properties</b>	<b>ASTM Test Methods</b>	<b>70FG</b>
Gravity, °API	D287	40
Specific Gravity @ 25°C	D1298	.86
Viscosity, SUS @ 100°F	D2161	70
Viscosity, cST.@ 40°C	D445	12.32
Pour Point, °F	D97	-27C (-17F)
Color, Saybolt	D156	+30
Flash Point, COC°F	D92	186C (367 F)

Note: The oil above is colorless, odorless, and tasteless and surpasses requirements of FDA and US Pharmacopeia standards for Neutrality, Sulfur Compounds Solid Parafins and Carbonizable Substances.

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