

CRYSTAL PLUS OIL

Crystal Plus Oil is an odorless, tasteless, crystal clear, technical-grade white mineral oil of the highest quality. This oil meets or exceeds requirements of US FDA regulation 21 CFR 178.3620 (b). This oil also meets USDA requirements for H-1 lubricants for incidental food contact.

Features

- Excellent lubricity
- Economical for users who require white oils, but not of 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

Typical Properties	ASTM Test Methods	70	200	350
Gravity, °API	D287	40	32.0	31.0
Specific Gravity @ 25°C	D1298	.8250	.856	.863
Viscosity, SUS @ 100°F	D2161	70	205	350
Viscosity, cST.@ 40°C	D445	12.32	39.9	68.5
Pour Point, °F	D97	-30C(-22F)	+15	+15
Color, Saybolt	D156	+30	+30	+30
IV Absorbance CFR 178.3620(b)	D2269	Pass	Pass	Pass
Flash Point, COC°F	D92	198C(388F)	410	445

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