

Ultrachem Omnilube® PG Series FG Lubricant 130 & 220

Applications

Omnilube PG Series FG is an NSF/USDA H-1 food grade polyalkylene glycol (PAG) based lube designed for use on chains where excellent thermal stability and reduced deposit formation is desired. PG Series FG has much better load and wear properties than food grade H-1 white petroleum oils or PAO's. This chain oil meets all the requirements of FDA regulations 21 CFR 178.3750.

- Chains (stamped, roller, and silent)
- Gear sets
- Bearings
- Circulation systems
- Way oil

Characteristics

- Contains only H-1 food grade components
- Excellent oxidative stability > longer life span
- High flash point > thermal stability, reduced sludge and deposit formation
- Good water and rust resistance
- **Cannot be mixed with mineral or PAO lubes**

Typical Properties	ASTM Test Method	Omnilube® PG130 FG	Omnilube® PG220 FG
ISO Viscosity Grade	D-2422	130	220
Viscosity cSt@ 40°C	D-445	130	224.3
cSt @ 100°C	D-445	22	32.8
Viscosity Index	D-2270	198	192
Pour Point °C	D-97	-39	-29
°F	D-97	-38	-20
Flash Point °C	D-92	293	293
°F	D-92	560	560
Specific Gravity	D-1298	.99	.99
Base Fluid		Polyalkylene glycol	Polyalkylene glycol
Tack		No	No

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