



## OMNILUBE® FGC 4220 & 4220 AW SYNTHETIC FOOD GRADE OVEN CHAIN LUBRICANTS

### Application:

Omnilube FGC 4220 is a fully synthetic chain lubricant formulated from ultra premium ester-based oils. These NSF approved premium lubricants are designed for use on chains where excellent thermal stability and reduced deposits formation is required. Omnilube FGC 4220 proprietary formulation provides a combination of high flash point and low volatility for high temperature applications while still providing performance at low temperatures. This oven chain lubricant provides better load and wear properties than food grade H-1 white petroleum oils or PAOs.

For extreme high temperature applications, Omnilube FGC 4220 AW lubricant was designed with a white, Boron-containing high-temperature stable wear protection additive.

### Typical Industrial Applications:

- Oven Chains
- Gear Sets
- Bearings

### Performance Benefits:

- Excellent oxidative and thermal stability
- Reduced sludge and deposit formation
- Good water and rust resistance
- High flash point
- Complies with FDA 21 CFR 178.3570 H-1
- Omnilube FGC 4220 AW: Containers should be mixed before opening or using to assure a well mixed product.

TYPICAL PROPERTIES	TEST METHOD	Omnilube FGC 4220	Omnilube FGC 4220 AW
Viscosity @ 40°C,cSt	ASTM D445	223	230
Viscosity @ 100°C,cSt	ASTM D445	26.9	26.3
Viscosity Index	ASTM D2270	154	145
Flash Point, °C/°F	ASTM D92	281/537	273/524
Pour Point, °C/°F	ASTM D97	-35/-31	-23/-10
Specific Gravity	ASTM D1298	0.98 – 1.0	0.99 – 1.0
Rust Prevention	ASTM D 665A	Pass	Pass
Conradson Carbon Residue (%)	ASTM D 189	<0.10	<0.10

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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