



OMNILUBE® FGC 3000 SERIES

FOOD GRADE SYNTHETIC CHAIN LUBRICANT

APPLICATIONS:

Omnilube® FGC 3000 is a line of full-synthetic food grade chain and sprocket oils formulated from polyalphaolefin (PAO) and high temperature additives to protect a wide variety of equipment. This NSF approved premium food grade lubricant is developed with high performance antioxidants, anti-wear additives and rust inhibitors to exceed the challenges of modern food-processing equipment and environments. This product provides extended lubrication change intervals and will extend equipment life. Omnilube FGC 3000 is available in a variety of viscosities for multiple chain applications.

TYPICAL INDUSTRIAL APPLICATIONS:

- Low Temperature Ovens
- Drive Chains
- Hi/Lo Speed Chains
- Mist, Spray, or Drip Lubrication Systems
- Food Processing (H-1)

PERFORMANCE BENEFITS:

- Wide temperature range
- High degree of high temperature corrosion-oxidation stability
- Low evaporation rate
- Reduced maintenance cost & cleanliness
- Complies with FDA 21 CFR 178.3570 H-1

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| TYPICAL PROPERTIES | TEST METHOD | Omnilube FGC 3100 | Omnilube FGC 3220* | Omnilube FGC 3320* |
|-----------------------|-------------|-------------------|--------------------|--------------------|
| ISO Grade | ASTM D2422 | 100 | 220 | 320 |
| Viscosity @ 40°C,cSt | ASTM D445 | 100 | 220 | 320 |
| Viscosity @ 100°C,cSt | ASTM D445 | 8.5 | 24.5 | 30.2 |
| Viscosity Index | ASTM D2270 | 130 | 130 | 130 |
| Flash Point, °C/°F | ASTM D92 | 238/460 | 250/482 | 250/482 |
| Pour Point, °C/°F | ASTM D97 | -37/-35 | -34/-29 | -34/-29 |
| Copper Corrosion | ASTM D130 | 1b | 1b | 1b |
| Specific Gravity | ASTM D4052 | 0.85 | 0.86 | 0.86 |

*OMNILUBE FGC 3220 & 3320 are pending NSF, Halal and Kosher approval

HEALTH & SAFETY

To obtain an SDS 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



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