Technical Data Sheet

















Foodmax Chain WR

High temperature food grade chain lubricant with water resistant properties

Description

Foodmax Chain WR are high performance, high temperature chain fluids in several different viscosities that meet the requirements for incidental food contact). These fluids have also been designed to resist water washout, making them the ideal choice for applications where water exposure is likely.

Benefits

- Designed to resist water washout
- Meets requirements for incidental food contact
- Very long fluid life
- Resists thermal and oxidative breakdown
- Excellent carbon and varnish control
- **Excellent lubricity**
- Extremely high film strength



Typical performance data

| | WR 46 | WR 100 |
|------------------------------|---------|---------|
| Viscosity cSt @ 40 °C | 46.8 | 101.0 |
| Viscosity cSt @ 100 °C | 7.0 | 11.9 |
| Viscosity Index | 106 | 107 |
| Flash point, °C | 229 | 266 |
| Auto-ignition point, °C | 382 | 427 |
| Pour point, °C | -39 | -35 |
| FZG, stage | 12+ | 12+ |
| Timken OK load, kg | 40 | 40 |
| Copper corrosion, 24 hrs | 1a | 1a |
| Demulsibility, 55 °C, 30 min | 40/40/0 | 40/40/0 |

