



## Foodmax Chain

Food grade oil for the lubrication of drive and conveyor chains and gearboxes

### Description

Fully synthetic food grade, adhesive fluids for the lubrication of drive chains, conveyor chains, gearboxes and reduction units. Foodmax Chain contains special additives that extend relubrication intervals significantly. It can be used in situations where incidental contact with food can occur. These fluids are inhibited against oxidation and therefore give a elongated wet film that stays stable within a wide range of temperatures.

### Benefits

- Excellent penetrating properties
- Extended chain life
- Tacky
- Non-drip and no fling
- Excellent water and corrosion resistance
- Resistant against acidic materials
- Wide working temperature range

### Applications

For drive and conveyor chains it can be applied by brush or manually. It can also be applied automatically using a central drip feed system.

### Typical performance data

|                              | Test method | Chain 68                  | Chain 100 | Chain 220 |
|------------------------------|-------------|---------------------------|-----------|-----------|
| Appearance                   |             | Adhesive, off-white fluid |           |           |
| Base oil                     |             | Synthetic                 |           |           |
| Density                      |             | 0,859                     | 0,862     | 0,873     |
| Pour point, °C               |             | -11                       | -12       | -12       |
| Flash point, °C              |             | >200                      | >200      | >240      |
| Kinematic viscosity @ 40 °C  | ASTM 4451   | 68                        | 100       | 220       |
| Kinematic viscosity @ 100 °C | ASTM 4451   | 9,8                       | 13,1      | 22,2      |
| Viscosity index              | ASTM D2270  | 130                       | 130       | 118       |
| Demulsibility 30 min.        | ASTM D1401  | 40/40/0                   | 40/40/0   | 40/40/0   |
| Copper corrosion, 3h/100 °C  | ASTM D130   | 1a                        | 1a        | 1a        |
| 4-ball welding load, kg      |             | 155                       | 200       | 200       |
| Steel corrosion, dist. water |             | Pass                      | Pass      | Pass      |

All performance data on this Technical Data Sheet are indicative only and can vary during production

**reinhardoil.dk**

Telefon + 45 70267007

Telefax + 45 70267047

[www.reinhardoil.dk](http://www.reinhardoil.dk)

[mail@reinhardoil.dk](mailto:mail@reinhardoil.dk)

