



## 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

	Chain 68	Chain 100	Chain 150	Chain 220
Density, g/ml	0.862	0.864	0.866	0.868
Pour point, °C	<-20	<-18	<-15	<-12
Flash point, °C	>200	>200	>200	>220
Kinematic viscosity @ 40°C, cSt	68	100	150	220
Viscosity index	130	118	118	120
Demulsibility	Pass	Pass	Pass	Pass
4-ball welding load, kg	160	160	160	160
NSF registration, H1	151290	151291	152811	142966
Halal approved	Yes	Yes	Yes	Yes
Kosher approved	Yes	Yes	Yes	Yes

(\*) ASTM D-1401 (40/37/3-30min)

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

**Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com**