



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