# **Technical Data Sheet**

















# Foodmax Chain LT

Food grade oil for the lubrication of drive and conveyor chains in low temperature applications

# Description

Foodmax Chain LT is based on a blend of synthetic hydrocarbons and is inhibited against oxidation to give a long wet film life over wide temperatures.

Foodmax Chain LT is designed for the lubrication of conveyor chains and bearings running continuously at low temperatures, down to minimum of - 40°C and on chains that are moving slowly.

#### **Benefits**

- Penetrates to the links and pins reducing wear and extending chain life
- Does not form hard carbon deposits
- Miscible with esters, mineral oils and other synthetic hydrocarbons

## **Application**

For drive and conveyor chains: apply sparingly by brush or oil can as required. Can also be applied automatically using a central drip feed system.

## Typical performance data

Appearance		Off white clear fluid
Base oil		Fully synthetic
Density		0,87
Kinematic viscosity @ 40 °C	ASTM D4451	15
Kinematic viscosity @ -20 °C	ASTM D4451	739
4-ball wear test	IP 239	
<ul> <li>Welding load, kg</li> </ul>		200
<ul> <li>Load-wear index</li> </ul>		45
Temperature range, °C		-45 – 150

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

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