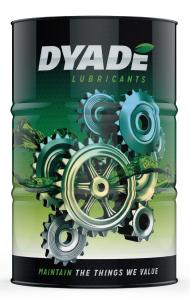
FOOD-PLUS CHAIN HTC

FOODGRADE CHAIN OILS

323200601



DDODEDTV

HIGH TEMPERATURE FOOD GRADE CHAIN OIL

This product is formulated with a biodegradable ester base oil that has highly polar molecules, which allows it to adhere strongly to surfaces and withstand high temperatures. It contains oxidation inhibitors that extend the life of the lubricating film, ensuring separation of moving parts even at high temperatures. The highly viscous film maintains lubrication even at high temperatures. This product is formulated for the purpose of lubricating conveyor chains and bearings that operate continuously at high temperatures of up to 280°C and for shorter periods up to 300°C. This product is specifically recommended for use on textile stenters, drying machines, bakery ovens, and paint stove chains.

VALUE

PROPERTY	METHOD	VALUE	
Appearance		Clear liquid	
Density @ 20 °C, kg/dm³		0.940	
Viscosity @ 40 °C, mm²/s	ASTM D445	120-170	
Viscosity index		185	
Flash point, °C	ASTM D92	>275	
Pour point, °C	ASTM D92	-32	
Weight loss after 1 hr. @ 250 °C, %	NOACK	<2.0	
4-ball wear test - Welding load, kg	IP 239	>200	
4-ball wear test - Wear scar diam, 40 kg, 1 hr, mm	IP 239	0.30	
Working temperatures, °C		-10 - 280	
NSF registration	Registration #	151531	
Halal approved		Yes	
Kosher approved		Yes	

METHOD



CATEGORY

Chain Lubricants

BENEFITS

- Long fluid life at high temperatures, which provides maximum lubricant economy
- Does not form hard carbon deposits
- Good load and anti-wear properties
- Miscible with most ester based fluids
- Highly polarised molecules providing excellent lubricity
- Excellent thermal stability
- Peak temperature of 300 °C



