

# FOOD-PLUS CHAIN HTC XTR 220

FOODGRADE CHAIN OILS

323200701

**DYADE**  
LUBRICANTS



## HIGH TEMPERATURE FOOD GRADE CHAIN OIL

This product is based on highly polar biodegradable ester base oil and is inhibited against oxidation to give a long wet film life at high temperatures. The highly polar molecules strongly adhere to the surface and withstand high temperatures, at the same time separating the moving parts due to its highly viscous lubricating film maintained at these high temperatures.

This product is designed for the lubrication of conveyor chains and bearings running continuously at high temperatures, up to 280 °C, and short periods up to 300 °C, on textile stenters, drying machines, bakery ovens and on paint stove chains. It possesses outstanding anti wear capacity and will reduce wear on chains significantly like no other.

## 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 polarized molecules providing excellent lubricity
- Excellent thermal stability
- Peak temperature of 300 °C

PROPERTY	METHOD	VALUE
Appearance	Visual	Clear liquid
Density @ 20 °C, kg/dm <sup>3</sup>		0.940
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D445	200-240
Viscosity index	ASTM D2270	180
Flash point, °C	ASTM D92	>285
Pour point, °C	ASTM D97	-32
Evaporation loss 1h @ 250°C, %	NOACK	<1.8
4 ball weld load, kg	IP 239	>200
4 ball 1 h 40 kg scar diameter, mm	IP 239	0.30
Temperature range, °C		-10 - 290
Kosher approved		Yes
Halal approved		Yes

All data on this technical data sheet is indicative only

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DYADE LUBRICANTS B.V.  
TYPOGRAAF 16 | 6921 VB DUIVEN  
THE NETHERLANDS

0031 (0) 316 745 745  
INFO@DYADEGLOBAL.COM  
WWW.DYADEGLOBAL.COM