

# CHAIN-PLUS PLP 220

CHAIN OILS

321800901



## SYNTHETIC HIGH TEMPERATURE FLUID CONVEYORS AND PELLET PRESS ROLLERS

This lubricant is a fully synthetic, high-performance product that is formulated with PAG (polyalkylene glycol) base oils. It is fully compatible with water-based paints and coatings, making it an excellent choice for use in conveyor systems. Specifically designed for use on conveyor chains and open trolley wheel bearings operating at high temperatures, this product is also suitable for use in cathodic electrodeposition (e-coat) processes. If it happens to spill into a water-based process bath, it dissolves and disperses to prevent poor coating, such as "fish eyes" and craters. It should not be used with mineral (petroleum) and PAO-based lubricants. Additionally, it can be used as a special oil for Koller wheels of rollers in CPM pellet presses. Applications:- Chain and open trolley bearings where compatibility with water-based paints and coatings is critical- Automotive production lines- All type of chains working between 150 and 220 °C- Rollers of CPM pellet presses

## CATEGORY

- Chain Lubricants

## BENEFITS

- Low friction coefficient
- Low energy consumption
- Longer life equipment
- High oxidation stability
- Compatibility with water-based paints and coatings including water based cathodic dip coatings
- Prevents cratering and surface disruption in the paint and coating
- Low volatility
- Clean operation

PROPERTY	METHOD	VALUE
Density @ 20 °C, kg/dm <sup>3</sup>		1.04
Viscosity @ 40 °C, mm <sup>2</sup> /s		220
Viscosity index		230
Flash point C.O.C, °C		302
Pour point, °C		-35
Rust Test		Pass
4-ball wear test, wear scar diameter- 40 kg, 75°C, 1200 rpm 1hr		0.25

All data on this technical data sheet is indicative only

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