



Chaintop CLE

Synthetic high temperature fluid conveyors and pellet press rollers

Description

Chaintop CLE is a fully synthetic premium performance lubricant based on PAG (polyalkylene glycol) base oils which are compatible with water-based paints and coatings.

This conveyor oil is specially designed to lubricate conveyors chains and open trolley wheel bearings operated under very high temperatures. Chaintop CLE is designed for service including cathodic electrodeposition (e-coat) processes. In case Chaintop CLE will accidentally spill into a water based process bath it dissolved and disperses preventing poor coating like "fish eyes" and craters. Chaintop CLE is NOT compatible with mineral (petroleum) and PAO based lubricants.

Chaintop CLE also works 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

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

Typical performance data

	CLE 220
Density @ 20 °C, g/ml	1.040
Viscosity @ 40 °C, cSt	220
Viscosity Index	230
Flash point, °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 performance data on this Technical Data Sheet are indicative only and can vary during production
Matrix Specialty Lubricants BV - info@matrix-lubricants.com - www.matrix-lubricants.com