

# Certop 220™ Chain Oil

MEGA DISTRIBUTORS

Synthetic Chain Oil ISO 220/SAE 90



**Synthetic oil specifically formulated to solve problems with Chains.**

- Provides superior protection against water contamination, oxidation and foaming.
- Oil of choice for all chain applications including food industry applications.

## Description

Provides Superior Equipment Protection for

- Utility Plants and Refineries
- Paper Mills & Packaging Plants
- Canning and Bottling Facilities
- Printing
- Industrial Manufacturing
- Food Processing Plants
- Chemical Plants
- Manufacturing
- Plastic and Rubber Plants

### Physical Properties

Viscosity SAE	90
ISO	220
cSt. @ 40°C	220
cSt @ 100°C	23.7
Viscosity Index	135
Density Kg/Lt	0.898
Flash Point, COC, oC	210
Pour Point (°C)	-36
Copper Strip Corrosion ASTM D130	1A
Carbon residue ASTM D189	0.02
FZG Gear Test, Failure Stage Load	12

## Features and Benefits

Premium Synthetic Base Oil for Superior Thermal Stability and Long Oil Life.

Provides Excellent Wear Protection.

Anti-drip and Tackiness Agents for Excellent Adhesion to Gear Surfaces and Chains.

Resists Oxidation to Prolong Oil Life.

Controls Foaming.

Prevents Rust and Corrosion.

Wide Temperature Range -20°C to 160°C.

Odourless and Non-Staining Formula.

**WARNING:** Consult the label for full instructions and precautions before using this product.

MEGA DISTRIBUTORS

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Additives	Benefits
Synthetic Base Oil	Superior grade, PAO synthetic base oil resists oxidation and high temperature breakdown to maintain better lubricity.
Friction Reducers	Plates out on metal surfaces to prevent friction and wear under heavy loads.
Anti-Wear Agents	Forms a lubricant film on metal surfaces in the presence of heavy loads and high temperatures. Prevents cold welding.
Oxidation Inhibitors	Extends service life of the lubricant by retarding the oxidation or breakdown process.
Rust and Corrosion Inhibitors	Blocks out corrosive elements such as acids, water, condensate and steam by forming a protective barrier on equipment surfaces to prevent chemical wear.
Tackiness / Anti Drip Agents	Special additives to ensure maximum oil adhesion to gear surfaces and anti-drip characteristics to reduce oil drip and sling off.
Pour point depressants	Keeps oil flowing properly in cold temperature. Lowers frictional drag and keeps equipment running temperatures down to -20 degrees.
Anti-Foam Agents	Withstand agitation and heat without forming foam contaminants. Reduce pressure levels on seals and vents

## Features and Benefits

Meets or Exceeds the Following Performance Requirements:

- FDA Regulations Part 21 CFR 178.3570
- AQIS Approved Food grade Lubricant Type A
- NZ MAF Approved Food Grade Lubricant

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