

ANDEROL PRODUCT DATA SHEET

ANDEROL® CHAIN OIL XL-220

High Temperature Synthetic Chain Oil

GENERAL INFORMATION

The ANDEROL Chain Oil XL-220 is a high performance polyolester based chain oil designed for use in both tunnel ovens and spiral ovens. The product uses patented technology to provide high flash and fire points.

The ANDEROL Chain Oil XL-220 prevents wear and minimizes deposits with a natural detergency to maintain cleaner chains with fewer operational problems.

TYPICAL PROPERTIES:

| PROPERTY | TEST METHOD | TYPICAL RESULTS |
|---|-------------|-----------------|
| ISO Viscosity Grade | --- | 220 |
| Viscosity @ 40°C, cSt | ASTM D-445 | 211 |
| Viscosity @ 100°C, cSt | ASTM D-445 | 20.6 |
| Viscosity Index | ASTM D-2270 | 114 |
| Specific Gravity @ 15.6 °C | ASTM D-4052 | 0.975 |
| Pourpoint, °C | ASTM D-97 | -27 |
| Flashpoint, °C | ASTM D-92 | 300 |
| Fire Point, °C | ASTM D-92 | 350 |
| Autoignition Point, °C | ASTM E-659 | >425 |
| Four Ball Wear Scar Diameter, mm (1hr / 75°C / 40 kg / 1200 rpm) | ASTM D-4172 | 0.43 |
| Four Ball EP, Load Wear Index, kg | ASTM D-2783 | 23 |
| Rust Test, 48 hrs Synthetic Seawater | ASTM D-665B | Pass |

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For more information please refer to the relevant Material Safety Data Sheet accompanying each product.

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APPLICATIONS

The ANDEROL Chain Oil XL-220 is designed for use in tunnel ovens and spiral ovens. The product can also be used in the following applications:

- Conveyor systems
- Printing and coating operations
- Wood-forming machinery such as that used in the oriented strand board or plywood industry
- Other applications requiring a high temperature bearing, cam or slide lubricant

ADVANTAGES

- High flash point and fire point
- Excellent anti-wear characteristics
- Excellent thermal and oxidative stability
- Reduces chain and sprocket wear
- Natural detergency
- Exceptionally low deposit forming tendencies
- Keeps chains clean and prevents carbon residue build-up

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ANDEROL®
Specialty Lubricants

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