

# ANDEROL CHAIN OIL XL 220 FG

High Temperature Synthetic Food Grade Chain Oil

Product Data Sheet



**ANDEROL CHAIN OIL XL 220 FG** is a high performance polyolester based chain oil designed for use in both tunnel ovens and spiral ovens. This synthetic based oil will be considered the best chemistry for high temperature applications, which in addition meet the NSF H1 Food Grade lubricant criteria.

**ANDEROL CHAIN OIL XL 220 FG** prevents wear and minimizes deposits with a natural detergency to maintain cleaner chains with fewer operational problems.

## APPLICATIONS

The **ANDEROL Chain Oil XL 220 FG** 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.
- Backing/Oven chains.

Nominal operating range -10 to 260°C

## ADVANTAGES

- High flash 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.

| PROPERTIES  | TEST METHOD | ANDEROL CHAIN OIL XL 220 FG |
|---|-------------|-----------------------------|
| ISO viscosity Grade   | ---         | 220                         |
| Viscosity @ 40°C, cSt   | ASTM D-445  | 215                         |
| Viscosity @ 100°C, cSt  | ASTM D-445  | 19                          |
| Viscosity Index   | ASTM D-2270 | 99                          |
| Specific Gravity @ 15.6°C                                     | ASTM D-4052 | 0.98                        |
| Pourpoint, °C   | ASTM D-97   | -24                         |
| Flash Point, °C   | ASTM D-92   | 296                         |
| Fire Point, °C  | ASTM D-92   | 348                         |
| Autoignitionpoint, °C   | ASTM E-659  | 421                         |
| 4-Ball Wear Scar Diameter, mm (1hr / 75°C / 40 kg / 1200 rpm) | ASTM D-4172 | 0.4                         |
| 4-Ball EP, Weld, kg   | ASTM D-2783 | 160                         |

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

## APPROVALS / REGISTRATIONS



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