

### Anderol<sup>®</sup> CHAIN OIL XL 220 FG

Anderol<sup>®</sup> Food grade lubricants gears and chains

#### Description

##### High Temperature Synthetic Food Grade Chain Oil

**Anderol<sup>®</sup> 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 is considered the best chemistry for high temperature applications.

**Anderol<sup>®</sup> Chain Oil XL 220 FG** is NSF/H1 registered. The product is certified Halal by the Islamic Food Council of Europe.

**Anderol<sup>®</sup> Chain Oil XL 220 FG** prevents wear and minimizes deposits with a natural detergency to maintain cleaner chains with fewer operational problems.

#### Features and Benefits

- 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.

#### Application

**Anderol<sup>®</sup> 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
- Baking/Oven chains

Nominal operating range -10 to 260°C



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### Technical data\*

PROPERTY	METHOD	ANDEROL CHAIN OIL XL 220 FG
ISO VG	ASTM D-2422	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
Flash Point, °C	ASTM D-92	296
Pour Point, °C	ASTM D-97	-24
Fire Point, °C	ASTM D-92	348
Auto-ignitionpoint, °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
Evaporation loss % (232°C after 2 hrs)	ASTM D-972	1.35
Noack volatility %	CEC L-40	1.4

\*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> Chain Oil XL 220 FG**  
This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.  
For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

® = registered trade mark

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