



# PRODUCT DATA SHEET

## ANDEROL CHAIN OIL XL 220 FG



### High Temperature Synthetic Food Grade Chain Oil

#### ADVANTAGES/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 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

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 is considered the best chemistry for high temperature applications.

ANDEROL CHAIN OIL XL 220 FG is NSF/H1 registered. The product is certified Halal by the Islamic Food Council of Europe.

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

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
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

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

#### REGISTRATIONS



**ANDEROL**<sup>®</sup>  
Specialty Lubricants

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