



# PRODUCT DATA SHEET

## ANDEROL CHAIN OIL XL 220



### High Temperature Synthetic 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 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

Nominal operating range -10 to 260°C.

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.

ANDEROL CHAIN OIL XL 220 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
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
Flash Point, °C	ASTM D-92	300
Pour Point, °C	ASTM D-97	-27
Fire Point, °C	ASTM D-92	350
Auto-ignitionpoint, °C	ASTM E-659	>425
4-Ball Wear Scar Diameter, mm (1hr / 75°C / 40 kg / 1200 rpm)	ASTM D-4172	0.43
4-Ball EP, Load Wear Index, kg	ASTM D-2783	23
Rust test, 48 hrs synthetic seawater	ASTM D-665B	Pass

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

#### REGISTRATIONS



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

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