## **Product Data**

# SUPERFILM Ashless Compressor Oil

### What Can Go Wrong With Your Compressor Oil?

✓ Carbon Buildup

✓ Water Emulsification

✓ Seal Leakage

✓ Rust & Corrosion

✓ Foaming



• ASHLESS. With conventionaloils, compressors operating at high temperatures can have carbon form on valves. SUPERFILM does not contain any zinc anti-wear additives and therefore will not form hard carbon deposits. SUPERFILM is an ashless product. SUPERFILM is formulated to meet and exceed the specifications of many manufacturers for an ashless product to be used in their compressors.

PERFORMANCE BENEFIT: Will not carbonize. Extends life of equipment.

• **SUPERIOR PERFORMANCE.** SUPERFILM is a lubricant with superior performance capabilities for reciprocating (piston) compressors up to 100 horsepower and low-pressure rotary (screw) type compressors.

**PERFORMANCE BENEFIT:** Less downtime. Increased efficiency.

• WILL NOT FOAM. Special additives eliminate foam which traps heat and causes compressors to run hot.

PERFORMANCE BENEFIT: Prevents reduction of lubrication and reduces operating temperatures.

• WILL NOT EMULSIFY. SUPERFILM has excellent water separation qualities. It resists mixing with water, even at high operating temperatures.

PERFORMANCE BENEFIT: Efficient in all types of weather. Prolongs service life of oil. Prevents lubrication breakdown due to emulsification.



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#### **APPLICATIONS**

SUPERFILM ashless compressor oil is a multi-purpose lubricant with superior performance capabilities for reciprocating/ rotary type air compressors. Full lubrication protection is provided by the combination of excellent, high quality paraffinic petroleum base oil and selected additives. SUPERFILM utilizes very high VI base oils. The excellent natural performance of this product is further improved by the addition of rust, oxidation and corrosion inhibitors, ashless anti-wear and anti-scuff agents, an anti-foam agent and a pour point depressant.

#### DIRECTIONS

Please consult your ATCO Sales Representative for specific directions based upon system requirements.

#### **TECHNICAL DATA**

ISO Grade:	100
SAE Grade:	10w40
Viscosity:	
@ 40°C, cSt	100
@ 100°C, cSt	15
SUS @ 100°F	438.2
SUS @ 210°F	73.1
Viscosity Index:	148
Pour Point:	-10°F
Flash Point:	415°F
Color:	Aqua blue

#### Meets or Exceeds:

- Cincinnati Milacron: P-68, P-69, P-70
- DIN 51524, Part 2; DIN 51506 VDL
- Vickers I-286-S



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