

# INDUSTRIAL COMPRESSOR OIL



**Technical Data Sheet** 

# COMPROL

## PRODUCT DESCRIPTION:

Comprol is a line of premium performance ashless air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. They provide excellent wear protection and the ability to reduce maintenance costs through minimising equipment problems and downstream deposits and carryover.

# APPLICATION:

Comprol is recommended for reciprocating air compressor crankcases and cylinders, rotary screw compressors, rotary vane compressors, axial and centrifugal compressors, compressor systems with critical gears and bearings, and compressors used in stationary and mobile applications.

## FEATURES & BENEFITS:

- Excellent resistance to carbon ash formation.
- Outstanding Oxidation and Thermal Stability
- High LoaDcarrying ability

### PERFORMANCE LEVELS: Meets or Exceeds:

• DIN 51506 VDL

- Excellent Water Separability
- Effective Rust and Corrosion Protection
- Excellent Air Release

## TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	COMPROL					
Grade			32	46	68	100	150	220
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	32	46	68	100	150	220
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	5.4	6.9	8.9	11.7	15.5	20.1
Viscosity Index	ASTM D2270	-	105	105	105	105	105	105
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	216	230	240	250	260	260
Pour Point (max)	ASTM D97	°C	-30	-30	-27	-24	-24	-24
Copper Strip Corrosion, 3 h @100° C	ASTM D130	-	1A	1A	1A	1A	1A	1A

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

#### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

## STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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