

Series 69

AIR TOOL AND COMPRESSOR OILS



SELECTION GUIDE

AIR TOOL OIL

DESCRIPTION	PAGE	POUR POINT	GRADE	AVAILABLE SIZES	PRODUCT NUMBER
Extreme Temperature Synthetic Oil	450	-32 °C	ISO 32	500 ml 1 L 4 L 18.9 L	69.450 69.401 69.404 69.400
Biodegradable Synthetic Oil	451	-27 °C	ISO 32	500 ml 1 L 4 L	69.750 69.701 69.704
Mineral Oil	452	-55 °C	ISO 32	500 ml 1 L 4 L 18.9 L	69.050 69.101 69.104 69.100
Mineral Food Grade Oil	453	-18 °C	ISO 32	20 L	69.800

COMPRESSOR OIL

DESCRIPTION	PAGE	POUR POINT	GRADE	AVAILABLE SIZES	SERVICE LIFE*	PRODUCT NUMBER
Synthetic Oil for Reciprocating Type Compressor (Piston)	454	-45 °C	ISO 150	1 L 4 L 18.9 L	6000 to 8000 hours	69.601 69.604 69.620
Mineral Oil for Reciprocating Type Compressor (Piston)	455	-18 °C	ISO 150	1 L 4 L 18.9 L	3000 to 4000 hours	69.201 69.204 69.200
Mineral Oil for Screw Type Compressor	455	-36 °C	ISO 46	18.9 L	3000 to 4000 hours	69.300

* The period of use of the tool may vary depending on the temperature used



POUR POINT

The pour point refers to the minimum temperature at which a lubricant continues to flow. Below the pour point, the oil tends to thicken and to cease to flow freely.



For a complete selection of lubricators, please consult Series 50, 51, 52 and 62

SYNTHETIC AIR TOOL OIL FOR EXTREME TEMPERATURE



Correct lubrication is the most important factor in preventive maintenance.

The majority of tool failures can be traced to inadequate lubrication. Tools should be oiled daily through the air inlet, ideally through air line lubricators installed at air tool locations.



FEATURES AND BENEFITS

- The synthetic air tool oil is especially formulated with polyalphaolefins to obtain the maximum results for all kinds of pneumatic tools
- Its very low pour point (-55 °C) helps lubricate and protect pneumatic tools subject to extreme temperatures
- Contains first quality additives to prevent rust and dissolve sludges and deposits which reduce the speed and power of pneumatic tools
- Daily use prolongs tool life
- Non-detergent
- Both 500ml and 1L bottles have convenient « Flip-up » spouts

AIR TOOL OIL



TECH TIP

A lubricator uses an average of 1 L of oil every 2 to 3 months.

Synthetic air tool oil may affect certain plastics used in lubricators; compatibility should be checked before using any synthetic air tool oil.

TOPRING recommends using lubricators with aluminum or zinc bowls with synthetic oil.



APPLICATIONS

All air tools, air valves, air cylinders and air motors requiring oil lubrication at extreme temperatures

SPECIFICATIONS

Pour Point: -55 °C

Grade: ISO 32

Product No	Size	Quantity Per Case
69.450	500 ml	12
69.401	1 L	12
69.404	4 L	4
69.400	18.9 L	--

Additional specifications & safety data sheets are available upon request

SYNTHETIC BIODEGRADABLE AIR TOOL OIL



APPLICATIONS

Tools used outside, to prevent environmental damage
Tools subjected to extreme temperatures and heavy-duty use

SPECIFICATIONS

Pour Point: -27 °C
Grade: ISO 32



TECH TIP

A lubricator uses an average of 1 L of oil every 2 to 3 months.

Synthetic air tool oil may affect certain plastics used in lubricators; compatibility should be checked before using any synthetic air tool oil.

TOPRING recommends using lubricators with aluminum or zinc bowls with synthetic oil.



FEATURES AND BENEFITS

- Totally biodegradable for use in sensitive environments
- Provides superior lubrication and protection for pneumatic tools
- Prevents tool freeze-up in cold temperatures
- Extends tool life without harming the environment
- Rapidly degraded by micro-organisms present in soil and water
- Contains an active lubricating agent that increases lubricant adhesion to form a durable lubricant film inside tools
- Contains additives to prevent corrosion, oxidation and wear
- Absorbs water vapour present in compressed air to prevent condensation formation, even in cold temperatures
- Both 500ml and 1L bottles have convenient « Flip-up » spouts

HOMOLOGATIONS

TOPRING Oil is classified as follows:
ISO 6743/4 – Hydraulic Oil Type HEES

TOPRING Oil grades meet the requirements (for appropriate viscosity grade) of:

ISO DIS 15380
VDMA 24568
Komatsu G3/G4
Rated WGK 1

Product No	Size	Quantity Per Case
69.750	500 ml	12
69.701	1 L	12
69.704	4 L	4

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AIR TOOL LUBRICANTS

TOPRING

MINERAL AIR TOOL OIL PREMIUM



FEATURES AND BENEFITS

- High performance mineral lubricant specially formulated to obtain maximum output from all types of impact wrenches, hammers, grinders, sanders and all other pneumatic tools and equipment
- Formulated with high quality additives to provide superior performance and wear protection to internal moving parts of rotating or piston actuated pneumatic tools
- Prevents rust formation and virtually eliminates the problems of tarnish and carbon build-up
- Non-detergent
- Both the 500 ml and 1 litre bottles have convenient « Flip-up » spouts (69.500)



AIR TOOL OIL

TECH TIP

A lubricator uses an average of 1 litre of oil every 2 to 3 months.

It is recommended that a small amount of oil should be squeezed into the tool before storage.



APPLICATIONS

All air tools, air valves, air cylinders and air motors requiring oil lubrication

SPECIFICATIONS

Pour Point: -32 °C

Grade: ISO 32

Product No	Size	Quantity Per Case
69.050	500 ml	12
69.101	1 L	12
69.104	4 L	4
69.100	18.9 L	--

MINERAL FOOD GRADE AIR TOOL OIL



Hydraulic fluids are advanced food grade lubricants formulated to deliver long lasting protection.

Using the HT purity process, Petro-Canada produces a 99.9%, crystal clear base oil – among the purest in the world.

APPLICATIONS

This oil offers excellent performance in high pressure systems including applications operating at more than 1000 PSI

They may also be used to lubricate anti-friction bearings and general circulating systems

It can also be used in in-line oilers, in pneumatic systems commonly found in food packaging applications because they deliver clean, non varnishing performance even in extended service, and is essentially odorless

SPECIFICATIONS

Pour Point: -18 °C

Grade: ISO 32 and SAE 10

FEATURES AND BENEFITS

- Outstanding resistance to oxidative breakdown even at high temperatures and in the presence of water and acidic contamination
- Helps keep systems free of sludge and varnish to ensure smooth and reliable operation of hydraulic valves and actuators
- Prolongs service life of fluids and limits downtime in harsh environments
- Protects equipment operating at high production rates for extended periods in tough conditions



Canadian Food
Inspection Agency



HOMOLOGATIONS

- All grades FZG pass over level 12
- Acceptable for use in food processing facilities
- H1 registered by NSF
- All fluid components comply with FDA 21CFR 178.3570 "Lubricants with incidental food contact"
- Acceptable for use in food processing facilities in Canada.
- Certified by Star K for use in equipment for the preparation of Kosher food
- Maintains security on the allergen level

Product No	Size
69.800	20 L

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AIR TOOL OILS

TOPRING

SYNTHETIC OIL FOR RECIPROCATING TYPE COMPRESSOR (PISTON)



COMPRESSOR OIL



FEATURES AND BENEFITS

- Reduces wear on the compressor by improving lubrication and lowering operating temperatures
- Synthetic formulation prolongs lubricant life and service intervals by up to a factor of two
- Lowers compressor operating temperature by up to 12 °C
- Provides maximum lubrication and protection to crankcase and cylinders of reciprocating type compressor motors
- Includes additives specially selected to provide superior protection against carbon build-up and viscosity break-down
- Excellent anti-corrosion and anti-foam properties
- PAO type base, compatible with most mineral oils
- Both 500ml and 1L bottles have convenient « Flip-up » spouts

SPECIFICATIONS

Pour Point: -45 °C

Grade: ISO 150

Service life: 6000 to 8000 hours depending on the temperature used

Product No	Size	Quantity Per Case
69.601	1 L	12
69.604	4 L	4
69.620	18.9 L	--



TECH TIP

Compatibility should be checked carefully before using any synthetic compressor oil. If synthetic oil has been used in the past, compatibility should be checked or the system completely flushed before changing to another oil type, in order to avoid potential compressor damage.

PREMIUM MINERAL OIL FOR RECIPROCATING COMPRESSOR



SPECIFICATIONS

Pour Point: -18 °C

Grade: ISO 150

Period of use: 3000 to 4000 hours depending on the temperature used

FEATURES AND BENEFITS

- High quality, non-detergent oil
- Extends compressor life
- Specially formulated high performance blend provides maximum lubrication and protection to crankcase and cylinders of reciprocating type compressor motors as well as various other types of compressors
- A blend of high-quality, mineral-based oil and additives specially selected to provide superior protection against carbon build-up and viscosity break-down
- Excellent anti-corrosion and anti-foam properties
- Both 500ml and 1L bottles have convenient « Flip-up » spouts

RECIPROCATING COMPRESSOR (PISTON)



Product No	Size	Quantity Per Case
69.201	1 L	12
69.204	4 L	4
69.200	18.9 L	--

PREMIUM MINERAL OIL FOR SCREW COMPRESSOR



SPECIFICATIONS

Pour Point: -36 °C

Grade: ISO 46

Period of use: 3000 to 4000 hours depending on the temperature used

FEATURES AND BENEFITS

- High quality oil
- Extends compressor life
- All-season lubricant
- Contains an anti-foaming additive ensuring a fast air evacuation

SCREW COMPRESSOR



Product No	Size
69.300	18.9 L