



**PREMIUM  
LUBRICANTS**

# INDUSTRIAL & MISCELLANEOUS OILS

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With a variety of fluids designed with specific applications in mind, this lineup is designed to keep equipment running at optimal efficiency.

## TECHNICAL DATA SHEETS

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# SONIC® CHAIN OIL

LIGHT, MEDIUM, HEAVY

## PRODUCT DESCRIPTION

SONIC® CHAIN OILS are blended to produce a very tacky product that will adhere extremely well (reducing throw-off and dripping) to the guide bar and chain of power saws.

## PERFORMANCE FEATURES

- Tackiness agents enable the oil to maintain a protective oil film to lubricate the chain and bar
- Anti-wear additives protect against premature wear of the metal components
- Anti-rust protection resists water corroding metal parts
- Provides good flow ability at all temperatures (three weights are available)

## APPLICATIONS

SONIC® CHAIN OILS are recommended for use in the chain-oil reservoir on a majority of modern chainsaws. Their tacky nature and proprietary formulation protect the guide bar and chain from excessive wear. They can be used as a basic chain lubricant for applications that require hand rolling and for lubricating guide bars.

SONIC® CHAIN OILS are blended in three specific grades to cover all seasons:

- Light = Winter applications
- Medium = Shoulder season applications (spring and fall)
- Heavy = Summer applications

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	SONIC® CHAIN OIL		
		LIGHT	MEDIUM	HEAVY
Kinematic Viscosity cSt @ 40°C	ASTM D445	59.0	105.0	164.0
Kinematic Viscosity cSt @ 100°C	ASTM D445	8.9	11.6	16.3
Viscosity Index	ASTM D2270	137	97	103
Pour Point, °C	ASTM D97	-45°	-27°	-24°

# SONIC<sup>®</sup> CHAIN OIL

LIGHT, MEDIUM, HEAVY

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC <sup>®</sup> CHAIN OIL		
	LIGHT	MEDIUM	HEAVY
1 L Bottle		✓	
5 L Bottle	✓		✓
205 L Drum	✓		✓
1000 L Tote	✓		✓

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

- Saskatchewan – [www.usedoilrecyclingsk.com](http://www.usedoilrecyclingsk.com)
- Alberta – [www.usedoilrecyclingab.com](http://www.usedoilrecyclingab.com)
- British Columbia – [www.bcusedoil.com](http://www.bcusedoil.com)
- Manitoba – [www.usedoilrecycling.com/en/mb](http://www.usedoilrecycling.com/en/mb)

## CONTACT INFO

For more information on this or any other CO-OP<sup>®</sup> lubricant product, please contact your local retail co-operative or Federated Co-operatives Limited.

[petroadmin@fcl.crs](mailto:petroadmin@fcl.crs) • [www.fuel.crs](http://www.fuel.crs) • [www.agro.crs](http://www.agro.crs)

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PREMIUM  
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# SONIC® SAW GUIDE OIL

ISO 100 & 150

## PRODUCT DESCRIPTION

SONIC® SAW GUIDE OIL uses a blend of carefully selected paraffinic base oils and performance additives to protect both modern and legacy multiblade gang saws and edgers. They are fortified with tackifiers, enabling them to adhere to critical components and form a friction-reducing film between the blade and guide. This film resists water wash-off, protects the equipment against abrasive environmental debris and reduces friction-generated temperature increases.

## PERFORMANCE FEATURES

- Rust Protection – Rust and corrosion inhibitors assist in keeping blades cleaner and increasing their usable life
- Reduces Pitch Buildup (wood resin) – Reducing wood resin on the blades and guide aids in reducing wear and maintaining cooler operating temperatures, thus reducing overall wear
- Reduced Oil “Fling” – Tackifiers reduce the amount of oil throwoff the blades generate, resulting in a cleaner, healthier environment

## APPLICATIONS

- Gang saws
- Edgers
- Trimmers
- Older sawmill applications where circular saws are used
- Small portable circular saws

For extreme heat or specialty applications, a custom heavy grade can be produced. Please contact your local retail Co-op for additional information.

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	SONIC® SAW GUIDE OIL ISO VISCOSITY GRADE	
		100	150
Kinematic Viscosity cSt @ 40°C	ASTM D445	107.6	150.0
Kinematic Viscosity cSt @ 100°C	ASTM D445	12.8	15.7
Viscosity Index	ASTM D2270	112	109
Pour Point, °C	ASTM D97	-30°	-30°

# SONIC<sup>®</sup> SAW GUIDE OIL

ISO 100 & 150

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC <sup>®</sup> SAW GUIDE OIL ISO VISCOSITY GRADE	
	100	150
5 L Bottle	✓	✓
205 L Drum	✓	
1000 L Tote	✓	

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

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## CONTACT INFO

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[petroadmin@fcl.crs](mailto:petroadmin@fcl.crs) • [www.fuel.crs](http://www.fuel.crs) • [www.agro.crs](http://www.agro.crs)

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# SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL

SAE 40

## PRODUCT DESCRIPTION

SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL (SAE 40) is a premium OEM-approved formulation that has been designed to provide superior year-round lubrication in most high horsepower two-stroke and four-stroke locomotive engines. SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL is based on zinc-free (ZF) technology and designed to meet and/or exceed all current (2008) GE and EMD requirements.

## PERFORMANCE FEATURES

- Superior TBN retention
- OEM-approved formulations
- Exceeds all current (2008) GE & EMD requirements
- Zinc free formulation

## APPLICATIONS

SONIC<sup>®</sup> LOCOMOTIVE ENGINE OILS are designed to be used with both Ultra-Low Sulfur (ULSD) and Low Sulfur (LSD) diesel fuels and provide users with exceptional TBN retention.

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	SAE 40
Kinematic Viscosity cSt @ 40°C	ASTM D445	142.1
Kinematic Viscosity cSt @ 100°C	ASTM D445	14.4
Viscosity Index	ASTM D2270	99
Pour Point, °C	ASTM D97	-23°
Zinc, ppm	ASTM D4628	<10

# SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL

SAE 40

## PERFORMANCE SPECIFICATIONS

SONIC<sup>®</sup> LOCOMOTIVE ENGINE OIL is approved and/or recommended for use in the following:

INDUSTRY/OEM	SONIC LOCOMOTIVE ENGINE OIL SPECIFICATIONS
EMD	GENERATION V
GE	GENERATION 4 LONG LIFE

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs)

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SAE 40
1 L Bottle	
5 L Bottle	
10 L Bottle	
20 L Pail	
110 L Drum	
208 L Drum	✓
1000 L Tote	✓

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

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- Manitoba – [www.usedoilrecycling.com/en/mb](http://www.usedoilrecycling.com/en/mb)

## CONTACT INFO

For more information on this or any other CO-OP<sup>®</sup> lubricant product, please contact your local retail co-operative or Federated Co-operatives Limited.

[petroadmin@fcl.crs](mailto:petroadmin@fcl.crs) • [www.fuel.crs](http://www.fuel.crs) • [www.agro.crs](http://www.agro.crs)

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# SONIC<sup>®</sup> NATURAL (AND L.P.) GAS ENGINE OIL

## PRODUCT DESCRIPTION

SONIC<sup>®</sup> NATURAL GAS and L.P. ENGINE OILS, are designed for most four-stroke and some two-stroke stationary natural gas engines requiring a low-ash formulation. SONIC<sup>®</sup> NATURAL GAS and L.P. ENGINE OILS are formulated with high-quality paraffinic base oils and advanced additive technology that provide exceptional engine protection. The carefully selected additive package delivers outstanding resistance to oxidation, nitration and the ill effects of high heat and extended operations.

## PERFORMANCE FEATURES

- High oxidation stability prevents premature oil thickening
- Reduces combustion chamber deposits
- Excellent performance in bearing corrosion tests
- Technology has been field tested in thousands of stationary natural gas engines

Note: SONIC<sup>®</sup> NATURAL GAS and L.P. ENGINE OILS do not meet the specification for modern mobile gasoline engines that are converted to L.P. or natural gas fuel. For these engines, the owner's manual should be consulted to ensure that qualified oils are used.

## APPLICATIONS

SONIC<sup>®</sup> NATURAL GAS ENGINE OILS are recommended for use in natural and/or L.P. gas engines requiring a low-ash lubricant.

- Caterpillar G3000 series
- Cummins (except CES 20074 spec)
- Duetz MWM
- Ingersoll Rand
- Waukesha
- MAN

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	SONIC NATURAL (AND L.P.) GAS ENGINE OIL SAE GRADE	
		30	40
Kinematic Viscosity cSt @ 40°C	ASTM D445	106.0	126.0
Kinematic Viscosity cSt @ 100°C	ASTM D445	11.6	13.3
Viscosity Index	ASTM D2270	96	99
Pour Point, °C	ASTM D97	-30°	-27°



# SONIC<sup>®</sup> NATURAL (AND L.P.) GAS ENGINE OIL

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC NATURAL (AND L.P.) GAS ENGINE OIL SAE GRADE	
	30	40
1 L Bottle		
5 L Bottle	✓	
10 L Bottle		
20 L Pail		
110 L Drum		
205 L Drum	✓	✓
1000 L Tote		

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

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# SONIC® HEAT TRANSFER FLUIDS

ISO 32, 36, 68, 80 (Special Blend)

## PRODUCT DESCRIPTION

SONIC® HEAT TRANSFER FLUID is a high-quality line of mineral heat transfer oils designed for use in closed, liquid phase heat-transfer systems, requiring a non-corrosive fluid with high thermal efficiency. SONIC® Heat Transfer Fluids provide exceptional thermal efficiency and resist thickening because of oxidation that aid in allowing the system to maintain exceptional fluid heating and circulation.

## PERFORMANCE FEATURES

- Consistent high heat transfer performance over a wide range of temperatures
- Superb thermal stability provides a long service life and minimal fluid make up
- Excellent oxidation stability provides protection against oxidation degradation caused by operating the system for extended periods at high temperatures

## APPLICATIONS

SONIC® HEAT TRANSFER FLUID is recommended for non-pressurized, closed, liquid phase heating systems operating at a maximum bulk-fluid temperature of 320°C. These systems are typically found in the construction, asphalt, plastics, timber and metal industries.

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

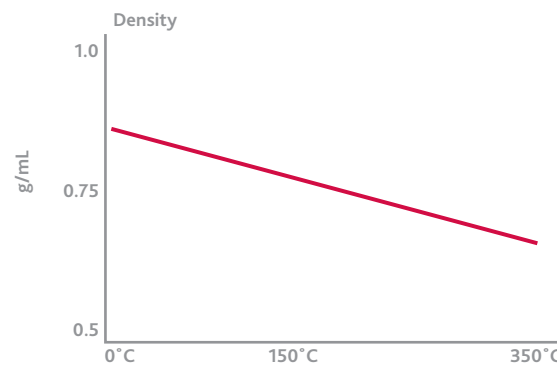
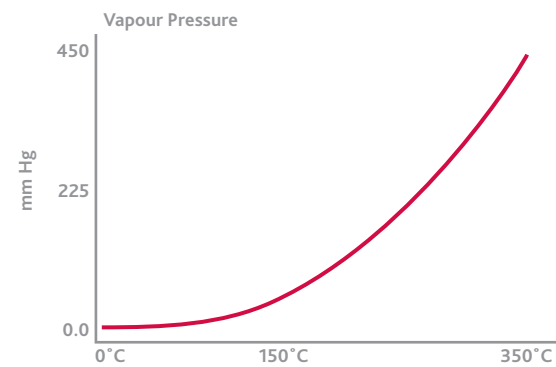
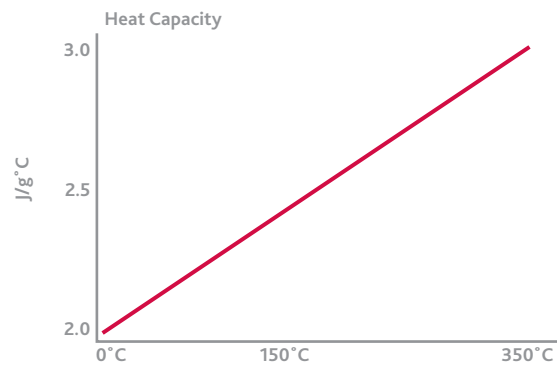
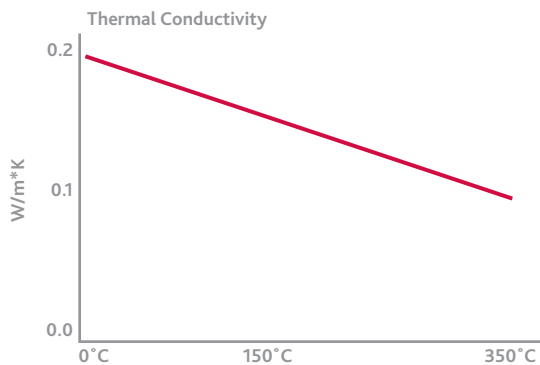
PROPERTIES	TEST METHODS	ISO VISCOSITY GRADE			
		32	36	68	80 (Special Blend)
Kinematic Viscosity cSt @ 40°C	ASTM D445	32.0	36.0	63.5	81.3
Kinematic Viscosity cSt @ 100°C	ASTM D445	5.4	6.2	8.5	10.6
Viscosity Index	ASTM D2270	115	115	103	114
Pour Point, °C	ASTM D97	-36°	-42°	-30°	-30°

ISO VG 36				
TEMPERATURE (°C/°F)	THERMAL CONDUCTIVITY W/m*K	HEAT CAPACITY J/(g°C)	VAPOUR PRESSURE mm Hg	DENSITY d/mL
0/32	0.198	1.833	0.1	0.8634
20/68	0.192	1.901	7.2	0.8514
40/104	0.186	1.969	1.6	0.8394
100/212	0.168	2.173	9.9	0.8034
150/302	0.153	2.343	45.5	0.7734
200/392	0.138	2.513	107.0	0.7434
250/482	0.123	2.683	194.5	0.7134
300/572	0.108	2.853	308.1	0.6834
350/662	0.093	3.023	447.6	0.6534

# SONIC<sup>®</sup> HEAT TRANSFER FLUIDS

ISO 32, 36, 68, 80 (Special Blend)

## ISO VG 36



## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	ISO VISCOSITY GRADE			
	32	36	68	80 (Special Blend)
1 L Bottle				
5 L Bottle				
10 L Bottle				
20 L Pail				
110 L Drum				
205 L Drum		✓	✓	
1000 L Tote	✓	✓		
Bulk	✓	✓	✓	✓

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

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- Alberta – [www.usedoilrecyclingab.com](http://www.usedoilrecyclingab.com)
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- Manitoba – [www.usedoilrecycling.com/en/mb](http://www.usedoilrecycling.com/en/mb)

## CONTACT INFO

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# SONIC<sup>®</sup> AR – DRILL OIL

EP LUBRICANT FOR AIR-OPERATED ROCK DRILLS AND TOOLS

## PRODUCT DESCRIPTION

SONIC<sup>®</sup> AR-DRILL OIL is an extreme-pressure lubricant formulated to both cool and lubricate pneumatic tools such as rock drills and jackhammers. AR-DRILL OILS contain extreme pressure (EP) and corrosion protection additives to ensure equipment protection. AR-DRILL OILS are blended in two specific grades: ISO 46 and ISO 100. Within the line, the most diverse grade is the ISO 100.

## APPLICATIONS

SONIC<sup>®</sup> AR-DRILL OIL is recommended for use by grade in a wide range of pneumatic equipment such as these:

- Rock drills
- Jackhammers
- Drifters
- Wagon drills
- Tampers
- Impact tools
- Pavement breakers

## PERFORMANCE FEATURES

- Meets the lubricant demands of pneumatic equipment requiring extreme-pressure protection
- Extreme-Pressure (EP) formulation helps prevent premature damage and wear to hardened steel parts
- Protects internal parts from rust and corrosion during idle periods and cools air-tool mechanisms during operation
- Meets the requirements of pneumatic equipment manufacturers

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	SONIC <sup>®</sup> AR – DRILL OIL ISO VISCOSITY GRADE	
		46	100
Kinematic Viscosity cSt @ 40°C	ASTM D445	49.0	109.4
Kinematic Viscosity cSt @ 100°C	ASTM D445	7.4	12.1
Viscosity Index	ASTM D2270	110	100
Pour Point, °C	ASTM D 97	-45°	-30°

# SONIC<sup>®</sup> AR – DRILL OIL

EP LUBRICANT FOR AIR-OPERATED ROCK DRILLS AND TOOLS

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC <sup>®</sup> AR – DRILL OIL ISO VISCOSITY GRADE	
	46	100
1 L Bottle		
5 L Bottle		
10 L Bottle		
20 L Pail		✓
110 L Drum		
205 L Drum	✓	✓
1000 L Tote		

## SAFETY DATA SHEETS

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## RECYCLING OF USED LUBRICANTS AND CONTAINERS

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## CONTACT INFO

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PREMIUM  
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# SONIC® TURBINE R&O OIL

## EXTREME PRESSURE R&O TURBINE OIL

### PRODUCT DESCRIPTION

SONIC® TURBINE R&O OIL is a premium Extreme Pressure (EP) based turbine lubricant that provides long service life by preventing the formation of acids, sludge and other deposits. It's ashless, extreme pressure additive formulation prevents excessive wear from shock loads/overloading and provides exceptional scuffing protection for heavily loaded turbines.

### PERFORMANCE FEATURES

- Outstanding demulsibility
- Enhanced hydrolytic stability
- Strong EP formulation
- Superior foam control
- Excellent oxidation stability
- Enhanced filterability in the presence of water
- Outstanding corrosion protection (iron and copper)

### APPLICATIONS

SONIC® TURBINE R&O OIL has applications in a wide array of air and inert gas compressors, including rotary vane, screw and centrifugal type compressors.

### TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	ISO VG 32
Viscosity cSt @ 40°C	ASTM D445	32.0
Viscosity cSt @ 100°C	ASTM D445	5.5
Viscosity Index	ASTM D2270	115
Pour Point, °C	ASTM D97	-42°
Flash Point, °C	ASTM D92	236°
TAN mg KOH/g	ASTM D974	0.07
Ash (% by Mass)	ASTM D482	<0.01
Demulsibility - mL Oil / mL Water /mL Emulsion (minutes)	ASTM D1401	40-40-0 (15)
Air Release Property @ 50°C	ASTM D3427	0.8 min
Copper Strip Corrosion (3 hrs @ 100°C)	ASTM D130	1-B
Turbine Oil Rust Test A-Distilled Water / B- Synthetic Sea Water	ASTM D665	Pass / Pass
Foam Sequence Test Seq I - Seq II - Seq III	ASTM D892	0/0 - 0/0 - 0/0
FZG Load Stage	ASTM D5182	11
Turbine Oil Oxidation Test (Hours)	ASTM D943	>8,000
Modified RPVOT Fresh Oil Oil after thermal & oxidative stress Antioxidant retention	ASTM D2272	1182 minutes 984 minutes 83%

# SONIC® TURBINE R&O OIL

## EXTREME PRESSURE R&O TURBINE OIL

### PERFORMANCE SPECIFICATIONS

In the appropriate grade, SONIC® TURBINE R&O OIL is approved and/or recommended for use in the following:

INDUSTRY / OEM	SONIC® TURBINE R&O OIL SPECIFICATIONS
ALSTOM	HTGD 90117
GE	GEK-32568J (MINERAL OILS)
	GEK-32568H
DIN	51515
MDT	WITH LOAD GEARS
SIEMENS	TLV 9013 04
SOLAR TURBINES	ES 9-224

\* Always consult your manual for the correct viscosity grade.

### SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

### PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	ISO VG 32
1 L Bottle	
5 L Bottle	
10 L Bottle	
20 L Pail	
110 L Drum	
205 L Drum	✓
1000 L Tote	✓

### RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

- Saskatchewan – [www.usedoilrecyclingsk.com](http://www.usedoilrecyclingsk.com)
- Alberta – [www.usedoilrecyclingab.com](http://www.usedoilrecyclingab.com)
- British Columbia – [www.bcusedoil.com](http://www.bcusedoil.com)
- Manitoba – [www.usedoilrecycling.com/en/mb](http://www.usedoilrecycling.com/en/mb)

### CONTACT INFO

For more information on this or any other CO-OP® lubricant product, please contact your local retail co-operative or Federated Co-operatives Limited.

[petroadmin@fcl.crs](mailto:petroadmin@fcl.crs) • [www.fuel.crs](http://www.fuel.crs) • [www.agro.crs](http://www.agro.crs)

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# SONIC® PROCESS OIL

SUMMER & ALL SEASON

## PRODUCT DESCRIPTION

SONIC® PROCESS OIL is a carefully selected cut of virgin paraffinic base oil free of any additives or heavy metals. They are typically used by industrial customers for a wide variety of applications, including manufacturing and large system flushes.

SONIC® PROCESS OIL also has uses in select agricultural segments as livestock oil. Note this is a refined paraffinic base oil and is intended for external use only; it should also be used sparingly on livestock.

## PERFORMANCE FEATURES

- Light colored virgin paraffinic base oils
- Free of additives and heavy metals
- Will not harm oil sumps if all residue is not removed
- Available in two common grades ISO VG 20, 28

## APPLICATIONS

- Industrial settings for raw material manufacturing
- Some agricultural settings
- Flushing fluid

When used as a flushing fluid, SONIC® PROCESS OIL will not remove baked-on carbon deposits; nor will it remove heavy sludge. It is intended as a generic contaminant flush fluid that itself will have to be drained prior to system refill.

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	ALL SEASON (ISO VG 20)	SUMMER (ISO VG 28)
Kinematic Viscosity cSt @ 40°C	ASTM D445	18.98	26.66
Kinematic Viscosity cSt @ 100°C	ASTM D445	4.0	5.0
Viscosity Index	ASTM D2270	110	118
Pour Point, °C	ASTM D97	-48°	-45°



# SONIC<sup>®</sup> PROCESS OIL

SUMMER & ALL SEASON

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC <sup>®</sup> PROCESS OIL	
	ALL SEASON (ISO VG 20)	SUMMER (ISO VG 28)
1 L Bottle		
5 L Bottle		
10 L Bottle		
20 L Pail		
110 L Drum		
205 L Drum		
1000 L Tote	✓	✓

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

- Saskatchewan – [www.usedoilrecyclingsk.com](http://www.usedoilrecyclingsk.com)
- Alberta – [www.usedoilrecyclingab.com](http://www.usedoilrecyclingab.com)
- British Columbia – [www.bcusedoil.com](http://www.bcusedoil.com)
- Manitoba – [www.usedoilrecycling.com/en/mb](http://www.usedoilrecycling.com/en/mb)

## CONTACT INFO

For more information on this or any other CO-OP<sup>®</sup> lubricant product, please contact your local retail co-operative or Federated Co-operatives Limited.

[petroadmin@fcl.crs](mailto:petroadmin@fcl.crs) • [www.fuel.crs](http://www.fuel.crs) • [www.agro.crs](http://www.agro.crs)

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PREMIUM  
LUBRICANTS



# SONIC<sup>®</sup> DE-DUSTING OIL

ISO 36

## PRODUCT DESCRIPTION

SONIC<sup>®</sup> DE-DUSTING OIL is an inherently biodegradable coating oil used in the control of fugitive dust on products ranging from granulated fertilizer to potash before selling. It coats the product with a fine film that restricts dust formation, allowing for safer working conditions and better handling capability. The almost clear colour leaves the product looking distinct and vibrant, which allows the quality of the finished product to show through.

## PERFORMANCE FEATURES

- Excellent Dust Control
- Better product appearance
- Greater product handling capability
- Inherently bio-degradable
- Aids in anti-caking of the product

## APPLICATIONS

SONIC<sup>®</sup> DE-DUSTING OIL is used for coating applications on products such as fertilizer and potash prior to sale.

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	ISO VG 36
Kinematic Viscosity cSt @ 40°C	ASTM D445	35.8
Kinematic Viscosity cSt @ 100°C	ASTM D445	6.0
Viscosity Index	ASTM D2270	113
Pour Point, °C	ASTM D97	-18°C
Appearance	-	Clear & Bright

# SONIC® DE-DUSTING OIL

ISO 36

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC® DE-DUSTING OIL ISO VG 36
1 L Bottle	
5 L Bottle	
10 L Bottle	
20 L Pail	
110 L Drum	
205 L Drum	
1000 L Tote	✓

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

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## CONTACT INFO

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PREMIUM  
LUBRICANTS



# SONIC® PIG OIL

ISO 28

## PRODUCT DESCRIPTION

SONIC® PIG OIL is a carefully selected cut of virgin paraffinic base oil free of any additives or heavy metals. It has uses in select agricultural segments as livestock oil. Note this is a refined paraffinic base oil and is intended for external use only; it should also be used sparingly on livestock.

## PERFORMANCE FEATURES

- Light colored virgin paraffinic base oils
- Free of additives and heavy metals
- Good cold weather flowability
- Low odour formula

## APPLICATIONS

SONIC® PIG OIL is formulated to be used in agricultural applications such as oilers for cattle, horses and other livestock. When used as a flushing fluid, SONIC® PIG OIL will not remove baked-on carbon deposits; nor will it remove heavy sludge. It is intended as a generic contaminant flush fluid that itself will have to be drained prior to system refill.

## TECHNICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

PROPERTIES	TEST METHODS	ISO VG 28
Kinematic Viscosity cSt @ 40°C	ASTM D445	26.8
Kinematic Viscosity cSt @ 100°C	ASTM D445	5.0
Viscosity Index	ASTM D2270	111
Pour Point, °C	ASTM D97	-18°

# SONIC® PIG OIL

ISO 28

## PRODUCT SELECTION

Product availability can vary by location. Please contact your local retail Co-op for further details.

PRODUCT SIZES	SONIC® PIG OIL ISO VG 28
1 L Bottle	
5 L Bottle	
10 L Bottle	
20 L Pail	✓
110 L Drum	
205 L Drum	
1000 L Tote	

## SAFETY DATA SHEETS

Product-specific safety data sheets (SDS) can be obtained by contacting your local retail Co-op or Federated Co-operatives Limited (see contact information below) or by going online at [www.fuel.crs](http://www.fuel.crs).

## RECYCLING OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken to an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used-oil recycling programs, please see the following:

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## CONTACT INFO

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