



# SONIC<sup>®</sup> INDUSTRIAL GEAR OIL

EP 100, EP 150, EP 220

## PRODUCT DESCRIPTION

INDUSTRIAL GEAR OILS are premium-quality, long-life lubricants infused with extreme pressure (EP) additives. They are designed to protect enclosed industrial gear drives and bearing sets under normal as well as heavy- and shock-loading conditions.

INDUSTRIAL GEAR OILS are non-corrosive to gears, lines and bearings that use soft/yellow metals (brass, copper). They also provide exceptional cleanliness performance in oxidation testing.

## APPLICATIONS

INDUSTRIAL GEAR OIL is recommended for the lubrication of bevel, helical, herringbone, internal, planetary, rack and pinion, spiral-bevel and spur gears operating in normal, heavy- or shock-loaded conditions.

## 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		
		100	150	220
Kinematic Viscosity cSt @ 40°C	ASTM D445	91.0	149.7	223.3
Kinematic Viscosity cSt @ 100°C	ASTM D445	11.4	14.8	17.4
Viscosity Index	ASTM D2270	114	97	91
Pour Point, °C	ASTM D97	-36°	-30°	-18°

## PERFORMANCE SPECIFICATIONS

INDUSTRIAL GEAR OILS are approved and/or recommended for use in the following:

INDUSTRY/OEM	SPECIFICATIONS
AIST	224 (formerly US Steel 224)
AGMA	9005-F16
DIN	51517-3
FIVES CINCINNATI	P-76 (ISO 150)/P-74 (ISO 200)

## MATERIAL SAFETY DATA SHEETS

Product-specific material safety data sheets (MSDS) can be obtained by contacting your local retail co-op or Federated Co-operatives Limited (see contact information below) or by going online at [coopconnection.ca](http://coopconnection.ca)

## PRODUCT SELECTION

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

PRODUCT SIZES	ISO VISCOSITY GRADE		
	100	150	220
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<sup>®</sup> lubricant product, please contact your local retail co-operative or Federated Co-operatives Limited.

[petroadmin@fcL.crs](mailto:petroadmin@fcL.crs) • [www.coopfuel.ca](http://www.coopfuel.ca) • [www.coopag.ca](http://www.coopag.ca)

SONIC<sup>®</sup> <sup>®</sup>Registered trademark of Federated Co-operatives Limited, Saskatoon S7K 3M9  
<sup>®</sup> CO-OP and the CO-OP logo are registered trademarks of TMC Distributing Ltd., Saskatoon S7K 3M9

