**SONIC® NATURAL (AND L.P.) GAS ENGINE OIL**

**PRODUCT DESCRIPTION**

SONIC® 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® 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® 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® 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.

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>TEST METHODS</th>
<th>SAE GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinematic Viscosity cSt @ 40°C</td>
<td>ASTM D445</td>
<td>106.0</td>
</tr>
<tr>
<td>Kinematic Viscosity cSt @ 100°C</td>
<td>ASTM D445</td>
<td>11.6</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>96</td>
</tr>
<tr>
<td>Pour Point, °C</td>
<td>ASTM D97</td>
<td>-30°</td>
</tr>
</tbody>
</table>

Technical Data Sheet: SONIC® NATURAL (AND L.P.) GAS ENGINE OIL
Rev date: September 2018
**PRODUCT SELECTION**

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

<table>
<thead>
<tr>
<th>PRODUCT SIZES</th>
<th>SAE GRADE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 L Bottle</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>5 L Bottle</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>10 L Bottle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 L Pail</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110 L Drum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>205 L Drum</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>1000 L Tote</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

**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
- Alberta – www.usedoilrecyclingab.com
- British Columbia – www.bcusedoil.com

**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 • www.fuel.crs • www.agro.crs

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