SONIC® 4-STROKE SL
SYNTHETIC POWER SPORT ENGINE OIL

PRODUCT DESCRIPTION
SONIC® 4-STROKE SL is a premium, full-synthetic 4-stroke motor oil. It is designed specifically for non-automotive, high-output/high RPM power-sport motors. SONIC® 4-STROKE SL combines a unique blend of fully synthetic polyalphaolefin (PAO) base oils and industry-leading additives. This combination ensures a superior level of protection in applications that can produce RPM levels near double that of their automotive counterparts.

PERFORMANCE FEATURES
• 100% synthetic formulation
• Wet clutch compatible
• Superior operating range -35°C to 35°C
• Hyper ZDDP technology provides wear protection and catalyst life
• Improved engine cleanliness
• Exceptional corrosion protection

APPLICATIONS
SONIC® 4-STROKE SL is engineered to withstand the punishment endured by high performance engines in the following: snowmobiles, ATVs, motorcycles and outboard motors. This product is also suitable for use in 4-stroke snow throwers, generators, lawn mowers and garden tractors.

* This product does not contain friction modifiers. Most non-automotive/power sport applications require lubricants manufactured in this manner.

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 5W-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinematic Viscosity cSt @ 40°C</td>
<td>ASTM D445</td>
<td>99.8</td>
</tr>
<tr>
<td>Kinematic Viscosity cSt @ 100°C</td>
<td>ASTM D445</td>
<td>16.5</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>175</td>
</tr>
<tr>
<td>Pour Point, °C</td>
<td>ASTM D97</td>
<td>-60°C</td>
</tr>
</tbody>
</table>
PERFORMANCE SPECIFICATIONS

SONIC® 4-STROKE SL meets or exceeds OEM engine oil warranty requirements in applications calling for the following:

<table>
<thead>
<tr>
<th>INDUSTRY/OEM</th>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>API</td>
<td>SM</td>
</tr>
<tr>
<td>JASO</td>
<td>MA</td>
</tr>
<tr>
<td>NMMA</td>
<td>FC-W</td>
</tr>
<tr>
<td></td>
<td>FC-W Catalyst Compatible</td>
</tr>
</tbody>
</table>

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>5W-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 L Bottle</td>
<td>✓</td>
</tr>
<tr>
<td>5 L Bottle</td>
<td></td>
</tr>
<tr>
<td>10 L Bottle</td>
<td></td>
</tr>
<tr>
<td>20 L Pail</td>
<td></td>
</tr>
<tr>
<td>110 L Drum</td>
<td></td>
</tr>
<tr>
<td>205 L Drum</td>
<td></td>
</tr>
<tr>
<td>1000 L Tote</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 • fuel.crs • agro.crs

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