DESCRIPTION

**MOTUL GASMA** is a high performance engine oil dedicated to the latest generation 4-stroke gas engines designed with aluminium pistons requiring low ash oil.

**MOTUL GASMA** technology reduces sludge deposit and plug fouling leading to increased spark plug life so longer operating life and lower maintenance costs.

APPLICATIONS

**MOTUL GASMA** is a high performance engine oil for latest generation 4-stroke, spark-ignition stationary gas engines.

ADVANTAGES

- Reduced valve wear.
- Very low piston deposit and sludge formation.
- Extended spark plugs life.
- Optimized drain interval and lifecycle cost.
- Low maintenance costs.

TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>METHOD</th>
<th>MOTUL GASMA SAE 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity grade</td>
<td>SAE J 300</td>
<td>40</td>
</tr>
<tr>
<td>Density at 20°C (68°F)</td>
<td>ASTM D1298</td>
<td>0.88</td>
</tr>
<tr>
<td>Viscosity at 40°C (104°F)</td>
<td>ASTM D445</td>
<td>126.0 cSt</td>
</tr>
<tr>
<td>Viscosity at 100°C (212°F)</td>
<td>ASTM D445</td>
<td>13.6 cSt</td>
</tr>
<tr>
<td>Pour point</td>
<td>ASTM D97</td>
<td>-36.0 °C</td>
</tr>
<tr>
<td>Sulfated Ash</td>
<td>ASTM D874</td>
<td>0.50 % weight</td>
</tr>
<tr>
<td>TBN</td>
<td>ASTM D2896</td>
<td>5.5 mg KOH/g</td>
</tr>
<tr>
<td>Flash point</td>
<td>ASTM D92</td>
<td>266.0 °C</td>
</tr>
</tbody>
</table>
STANDARDS / APPROVALS / PERFORMANCE LEVEL

MOTUL GASMA SAE 40 received approvals from:
■ MAN - M 3271-2 (Natural Gas)

MOTUL GASMA SAE 40 meets or exceeds the most common specifications and OEM requirements:
■ GE JENBACHER - Type 2 Versions A&B
■ GE JENBACHER - Type 3 Versions A&B
■ GE JENBACHER - Type 4 Versions A&B
■ GE JENBACHER - Type 6 Versions C&E, Natural Gas (class A)
■ GE JENBACHER - Natural Gas Class A
■ MWM - Natural gas
■ CATERPILLAR - 3516 TALE Engines
■ CATERPILLAR - TCG 2016 V12 Engines in Natural Gas
■ CATERPILLAR - TCG 2020 V16 Engines in Natural Gas

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.