

**Industrial engine oil**  
**Industrial engine oil**  
**Mineral**

## TYPE OF USE

**MOTUL CRESSIDA SAE 40** is a high performance mineral engine oil dedicated to the latest generation of 4-stroke engines running with biogas or landfill gas and requiring low ash oil.

**MOTUL CRESSIDA SAE 40** high quality base oil provides superior valve recession protection in order to reduce nitration phenomena. The additive system reduces sludge deposit and plug fouling leading to increased spark plug life enabling longer operating life and lowering maintenance costs.

## PERFORMANCES

**STANDARDS** CATERPILLAR – CG132, CG132B, CG170, CG170B, CG260 series / MWM – TCG 2016, TCG 3016, TCG 2020, TCG 3020, TCG 2032, TCG 2032B series

**APPROVALS** MAN M 3271-4 (engine oil for stationary engine - Biogas)  
MAN M 3271-5

**MOTUL CRESSIDA SAE 40** is a high performance landfill gas and biogas engine oil for latest generation 4-stroke, spark-ignition stationary gas engines.

## PROPERTIES

|                            |            |               |
|----------------------------|------------|---------------|
| Viscosity grade            | SAE J 300  | 40            |
| Density at 20°C (68°F)     |            | cSt 0.87      |
| Viscosity at 40°C (104°F)  | ASTM D445  | 118.0 cSt     |
| Viscosity at 100°C (212°F) | ASTM D445  | 13.5 cSt      |
| Pour point                 | ASTM D97   | -24.0 °C      |
| Sulfated Ash               | ASTM D874  | % weight 0.50 |
| TBN                        | ASTM D2896 | 4.5 mg KOH/g  |
| Flash point                | ASTM D92   | 246.0 °C      |

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

MOTUL - 119 Bd Félix Faure - 93303 - Aubervilliers Cedex - BP 94 - FRANCE - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - [www.motul.com](http://www.motul.com)

**motul.com**

09/26