# Mobil Super™ 3000 Formula VC 0W-20

Mobil Passenger Vehicle Lube , Ukraine

High Performance Motor Oil

## Product Description

Mobil Super™ 3000 Formula VC 0W-20 is a high performance motor oil designed to meet the Volvo Car Corporation specification Motor Oil VCC RBS0-2AE 0W-20.

## Features and Benefits

Mobil Super 3000 Formula VC 0W-20 is a low ash engine oil with High Temperature High Shear (HTHS) viscosity below 2.75 cP.

Key features and benefits:

- Excellent low temperature capabilities for reliable cold weather starting allowing fast engine start .

## Applications

Mobil Super 3000 Formula VC 0W-20 is suitable for modern high efficiency gasoline, diesel and hybrid cars from Volvo as well as for Japanese and Korean vehicles that specifically call for a SAE 0W-20 viscosity grade and any of the specifications the oil supports.

- Mobil Super 3000 Formula VC 0W-20 meets or exceeds ACEA C5 industry standard to contribute to engine fuel efficiency and to help protect exhaust gas after-treatment systems.

- Mobil Super 3000 Formula VC 0W-20 is not recommended for older vehicle engines designed to operate with higher viscosity engine oils.

Owner's manual should be consulted for recommended viscosity grade and specification.

## Specifications and Approvals

| This product has the following builder approvals: |
|---|
| VOLVO RBS0-2AE 0W-20 |

| This product meets or exceeds the requirements of: |
|---|
| ACEA C5 |

## Properties and Specifications

| Property | |
|---|---|
| Grade | SAE 0W-20 |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 41.6 |

| Property | |
|---|---|
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 8.4 |
| Ash, Sulfated, mass%, ASTM D874 | 0.8 |
| Phosphorus, mass%, ASTM D4951 | 0.09 |
| Viscosity Index, ASTM D2270 | 183 |
| Pour Point, °C, ASTM D97 | -57 |
| Flash Point, °C, ASTM D92 | 230 |
| Density @ 15.6 C, kg/l, ASTM D4052 | 0.835 |

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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