

## Q8 Formula Arctic 5W-40

Arctic superior performance full synthetic engine oil for passenger cars

### Description

Q8 Formula Arctic 5W-40 is a superior high-performance full synthetic engine oil for passenger cars and light duty commercial vehicles. The lubricant guarantees advanced engine protection, and presents optimum cold weather starting properties. It is designed to counter sludge formation and meets the API SN specification.

### Applications

High performance engine oil for passenger cars and vans with normally aspirated or turbocharged gasoline, LPG or diesel engines. Specially recommended for high performance, multi-valve engines with catalysts.

### Benefits

- Exceptional engine protection after cold starting.
- Superior oil film strength preventing engine wear.
- Low volatility by use of synthetic base oils provides minimized oil consumption
- Superior oil film strength under all engine operating conditions.
- Improved fuel economy.

### Specifications, recommendations and approvals

|      |       |         |           |
|------|-------|---------|-----------|
| ACEA | A3/B4 | Renault | RN 0700   |
| API  | CF    | VAG     | VW 502.00 |
| API  | SN    | VAG     | VW 505.00 |
| MB   | 229.3 |         |           |

### Properties

|  | Method        | Unit               | Typical |
|--|---------------|--------------------|---------|
| Density, 15 °C                                   | D 4052        | g/ml               | 0.850   |
| Kinematic Viscosity, 100 °C                      | D 445         | mm <sup>2</sup> /s | 14.2    |
| Kin. Viscosity Base Oil at 40 °C                 | D 445         | mm <sup>2</sup> /s | 89.9    |
| Viscosity Index                                  | D 2270        | -                  | 164     |
| Apparent Viscosity, -30 °C                       | D 5293        | mPa.s              | 5100    |
| Pour Point                                       | D 97          | °C                 | -63     |
| Flash Point, P-M                                 | D 93          | °C                 | 221     |
| Viscosity at high temp. & high shear rate (HTHS) | CEC-L-36-A-90 | mPa.s              | >=3.5   |

The figures above are not a specification. They are typical figures obtained within production tolerances.