



POLARIS 1090

Tesla Polaris 1100 are a high performance mineral passenger car motor oil formulated from the latest additive technology and carefully selected mineral base stocks. **Polaris 1100** has been especially developed for all gasoline-, diesel- and LPG fuelled engines of passenger cars and light commercial vehicles.

Polaris 1100 has been designed to exceed the requirements of the Original Equipment Manufacturers' (OEM's) service fill specifications. **Polaris 1100** has very good thermo-oxidative stability, effectively preventing the formation of sludge and deposits, resulting in a prolonged engine life.

Polaris 1100 is recommended for all modern vehicles, including high performance, turbo-charged, multi valve, direct injected gasoline-, diesel- and LPG fuelled engines of passenger cars and light commercial vehicles.

Polaris 1100 exceeds the requirements of most modern European, North American and Japanese car manufacturers.

Specifications: ACEA A3/B3, API SJ/CF

| Property: | Test Method: | Typical Values: | |
|--|--------------|-----------------|-------|
| SAE Viscosity Grade | SAE J300 | 15W-40 | 20W50 |
| Density @ 15°C kg/m ³ | ASTM D4052 | 883 | 883 |
| Kinematic Viscosity @ 40°C mm ² /s | ASTM D7042 | 106 | 194 |
| Kinematic Viscosity @ 100°C mm ² /s | ASTM D7042 | 15.5 | 21.3 |
| Viscosity Index | ASTM D2270 | >125 | >120 |
| Flash Point (COC) °C | ASTM D92 | 215 | 215°C |
| Pour Point °C | ASTM D97 | -24 | -21 |
| Total Base Number (TBN) mgKOH/g | ASTM D2896 | 8.9 | 8.9 |
| P.Code | | 1006 | 1005 |

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Corporation or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or in this Website. © Tesla Corporation, 2023

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Date Superseded:

Revision nr: 2

TESLA Techno Products FZE

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PO BOX 114132, Dubai, UAE

Phone +971 56 1144201/+971 50 6402887/+91 98201 87007 email:

info@teslalube.com; info@jaykamal.com; www.teslalube.com