



POLARIS 1100

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 A2/A3/B2/B3/E3, API SL/CF/CF-2, Mercedes 229.1/228.1, VW 505.00/500.00/501.00, BMW "Special Oil", Porsche All Season Oil, JASO MA 4T, Volkswagen Performance 1 level and Ford WSS M2C 153H

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	109	195
Kinematic Viscosity @ 100°C	ASTM D7042	15.3	21.3
Viscosity Index	ASTM D2270	>140	>130
Flash Point (COC) °C	ASTM D92	215	215
Pour Point °C	ASTM D97	-24	-21
Total Base Number (TBN) mgKOH/g	ASTM D2896	8.9	8.9
P.Code		1012	1010

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 at www.teslalube.com © Tesla Corporation, 2023

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Date Superseded:

Revision nr: 2

TESLA Techno Products FZE

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