



POWERING
PERFORMANCE

PRODUCT DATA SHEET

Eurol TurboCat 20W-50

Universal semi-synthetic Motor oil

Article number E100021 Version 2.2 14/04/2025

Product information

Eurol Turbocat 20W-50 is a synthetic engine oil that is universally applicable in gasoline and diesel engines (in passenger cars and light commercial vehicles). This oil ensures a trouble-free start, even at low temperatures, and provides an excellent lubrication film at high temperatures.

Eurol Turbocat 10-30, due to the applied additive package, ensures trouble-free engine operation, while also saving fuel and reducing emissions. The unique composition results in minimal evaporation losses.

Eurol Turbocat 20W-50 possesses excellent anti-wear, anti-foam, and anti-corrosion properties. Together with its detergent and dispersant properties, this oil ensures a clean and reliable engine.

Due to its resistance to high temperatures and oxidation, Eurol Turbocat 20W-50 will maintain its quality and not thicken.

Performance level

- API SL/CF
- MB 229.1

Recommended for use

- ACEA A3/B3
- VW 501.01
- VW 505.00

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.87 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	145.4 cSt	ASTM D 445
Viscosity, kinematic at 100°C	18.0 cSt	ASTM D 445
Viscosity Index	138	ASTM D 2270
Viscosity, dynamic (CCS)	4,605 cP	ASTM D 5293
Flash Point	250 °C	ASTM D 92
Sulfated Ash	0.9 wt%	ASTM D 874
Pour point	-36 °C	ASTM D 97

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

This document is intended to inform you about the product features and possible applications of Eurol products. The information in this document is subject to change at any time without prior notice due to ongoing product research and development. The analysis data in this sheet contains typical values. Minor deviations, which can occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this information sheet has been compiled with great care, Eurol accepts no liability for damages resulting from any incompleteness and/or inaccuracies in the text. We always advise you to follow the manufacturer's instructions. The translations provided here are made using ChatGPT, an AI language model developed by OpenAI. While we strive to deliver accurate and useful translations, we cannot guarantee that all translations are error-free or always capture the correct context and nuances.