

# Challenger Monograde 40

This heavy-duty diesel engine oil is equipped to provide high performance for modern and old engines whilst minimizing sludge build up, reducing wear and helping to maintain engine cleanliness. The high percentage additive package used ensures a high dispersant engine oil with anti-corrosion, foaming and oxidation properties.



## Properties

- + Sludge build up prevention
- + Excellent wear performance technology
- + Excellent fuel economy performance

## Specifications

API CF

## Table of properties

Property	Test Method	Unit	Value
Density 15°C	ASTM D 4052	g/ml	0.897
Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	202
Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	18.7
Viscosity Index	ASTM D 2270		102
TBN	ASTM D 2896	mgKOH/g	7.1
Sulfated Ash	ASTM D 874	wt%	0.9
Pour Point °C	ASTM D 97		-24
Flash Point °C	ASTM D 92		258

\* Characteristic values can fluctuate within the normal range. The information in this publication is based on our current knowledge and experience. They do not release the user from their own tests and trials due to possible influences during the processing and application of our products. A legally binding assurance of certain properties or the suitability for a specific application cannot be derived from our information. It is the responsibility of the recipient of our products to observe any property rights as well as existing laws and regulations.

