



# ORLEN OIL SUPEROL F CD 15W-40

## General features

- it reduces the wear of engine components,
- it prevents the formation of sludge and carbon deposits,
- it prevents jamming of piston rings,
- it provides a high dispersing and washing potential,
- high dispersing and neutralizing potential TBN  $\geq 11$  mgKOH / g,
- protection of lubricated surfaces against wear,
- it exhibits viscosity stability during operation.

## Application

ORLEN OIL Superol F CD 15W-40 multigrade engine oil contains selectively refined, solvent-dewaxed and hydrotreated oil distillates obtained from crude oil and a properly selected package of multi-functional enriching additives. It is intended for use in diesel engines of vehicles, machines and aggregates operating in harsh operating conditions, in which it is recommended to use API CD or an earlier oil.

## Quality class

API : CD

## Viscosity grad

SAE: 15W-40

## Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	15W-40
kinematic viscosity at 100°C	mm <sup>2</sup> /s	13.5-16.3
viscosity index	-	$\geq 130$
flow temperature	°C	$\leq - 25$
ignition temperature	°C	$\geq 205$
base value TBN	mg KOH/g	$\geq 11$
<b>Note:</b> Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.		

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