



## ORLEN OIL SUPEROL CD 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 >11mgKOH/g,
- high oxidation resistance,
- it protects lubricated surfaces against wear,
- it exhibits viscosity stability during operation.

### Application

Seasonal, summer, Superol CD 40 engine oil is intended mainly for the lubrication of diesel engines of cars, locomotives, marine auxiliary, stationary aggregates operating in heavy service conditions, where the use of oil of this quality and viscosity level is recommended. The oil is intended for engines with and without turbocharging.

### Quality class

API : CD

### Viscosity grad

SAE: 40

### Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	40
kinematic viscosity at 100°C	mm <sup>2</sup> /s	14.0-16.0
viscosity index	-	90
flow temperature	°C	- 24
ignition temperature	°C	220
base value TBN	mg KOH/g	11
sulphated ash content, no more than	% m/m	2,0

**Note:** 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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