

DESCRIPTION

PETROMIN DEO CD OILS are formulated from high quality base oils and chemical additives which provide dispersant, detergent, anti-oxidant, anti-wear and anti-rust properties.

PETROMIN DEO CD are high alkaline-reserve oils suitable for medium and high-speed diesel engines using high-sulphur distillate fuels. They are available in two viscosity grades, SAE 30 and SAE 40, and in two alkaline levels of 16 and 20 TBN.

APPLICATION

PETROMIN DEO CD OILS are recommended for use in high-output diesel engines where service factors require this quality of oil. They are suitable for Caterpillar pre-combustion type engines and other diesel engines using high sulphur fuel.

BENEFITS

- Excellent protection against corrosive wear in severe diesel service.
- Minimize rust and corrosion.
- Good detergent and dispersant properties.
- Contain high alkalinity reserve.

PERFORMANCE LEVEL

API..... CF

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE				TEST METHOD	
DEO CD CODE	-	316	320	416	420	-	
SAE Grade	-	30	30	40	40	-	
Specific Gravity @ 15 °C	-	0.897	0.903	0.905	0.905	ASTM D-4052	
Viscosity	@ 40 °C	mm ² /s	98.0	100.0	148.0	147.2	ASTM D-445
	@ 100 °C	mm ² /s	11.2	11.4	15.0	15.0	ASTM D-445
Viscosity Index	-	100	100	101	102	ASTM D-2270	
Flash Point, COC	°C	236	238	242	255	ASTM D-92	
Pour Point	°C	-21	-21	-18	-18	ASTM D-97	
Base Number	mg KOH/g	16	20	16	20	ASTM D-1500	
Sulphated Ash	% wt.	2.08	2.48	2.08	2.48	ASTM D-874	
Color	-	3.5	3.0	3.0	2.0	ASTM D-2896	
Product Code	-	2410	2430	2420	2440	-	

*The information and figures given here are typical of current production and conform to specifications, minor variations may occur.