

## DESCRIPTION

PETROMIN DIESEL HD 2 OIL Series is high quality oil suitable for diesel engines, either naturally aspirated or supercharged. They provide good control over high temperature deposits, sludge, rust, corrosion and wear. PETROMIN DIESEL HD 2 oils are formulated with chemically stable, high VI base stocks and chemical additives that impart dispersant and detergent properties and resistance to oxidation, corrosion, wear and rusting.

## APPLICATION

PETROMIN DIESEL HD 2 OIL Series is recommended for use in diesel engines either naturally aspirated or supercharged. They provide good performance under conditions of high speed, high load, high-temperature operation which require API Service Category CD.

## BENEFITS

- Improved control over high-temperature varnish deposits.
- Minimize low temperature sludge build-up.
- Good protection against rust and corrosion.

### PERFORMANCE LEVEL

API..... CD

### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE					TEST METHOD	
		10W	20	30	40	50		
<b>SAE Grade</b>	-	<b>10W</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>	-	
Specific Gravity @ 15 °C	-	0.880	0.885	0.893	0.898	0.902	ASTM D-4052	
Viscosity	@ 40 °C	mm <sup>2</sup> /s	35.0	53.0	95.0	146.0	199.0	ASTM D-445
	@ 100 °C	mm <sup>2</sup> /s	5.8	7.6	11.1	15.0	18.5	ASTM D-445
Viscosity Index	-	107	106	101	103	103	ASTM D-2270	
Flash Point COC	°C	230	236	250	255	270	ASTM D-92	
Pour Point	°C	-30	-24	-21	-18	-18	ASTM D-97	
Base Number	mg KOH/g	4.75	4.75	4.75	4.75	4.75	ASTM D-1500	
Sulphated Ash	% wt	0.64	0.64	0.64	0.64	0.64	ASTM D-874	
Color	-	2.0	2.0	2.5	3.0	3.5	ASTM D-2896	
<b>Product Code</b>	-	<b>2210</b>	<b>2220</b>	<b>2230</b>	<b>2240</b>	<b>2250</b>	-	

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