

PRODUCT DATA SHEET

DIESEL HD (ISD)*

*For markets outside KSA

PETROMIN DIESEL HD OIL Series is high quality oils 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 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.

BENEFITS

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

SPECIFICATIONS & APPROVALS

Petromin Diesel HD meets or exceeds the requirements of:

- API CC/SC

APPLICATIONS

PETROMIN DIESEL HD 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 CC quality oil.

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE					TEST METHOD
SAE GRADE	-	10W	20	30	40	50	-
Specific Gravity @ 15 °C	-	0.880	0.885	0.893	0.898	0.902	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	35.0	53.0	94.5	146.0	199.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	5.84	7.6	11.1	15.0	18.5	ASTM D-445
Viscosity Index	-	110	106	101	103	103	ASTM D-2270
Flash Point, COC	°C	230	236	250	255	270	ASTM D-92
Base Number	mg KOH/g	-30	-24	-21	-15	-15	ASTM D-2896
Sulphated Ash	% wt.	3.6	3.6	3.6	3.6	3.6	ASTM D-874
Color	-	0.48	0.48	0.48	0.48	0.48	ASTM D-1500
Pour Point	°C	2.0	2.0	2.5	3.0	3.5	ASTM D-97
Product Code	-	2010	2020	2030	2040	2050	-

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

