

LUBRINA HDO SERIES

LUBRINA HDO SERIES designed to comply with latest lubrication performance for high-speed heavy duty diesel engine calling for following standard lubrication CI-4/CH-4/CF-4/; MB 228.3; MAN 3275; ACEA A3/B4-04; VOLVO VDS-2; MTU Level 2; CUMMINS CES 20076/77; MACK EO-M Plus.

LUBRINA HDO SERIES offer better deposit control, better thermal oxidation characteristic, foaming stability, and longer drain interval. Heavy duty specification best serves turbo and supercharger diesel engine working on severe load.

LUBRINA HDO SERIES are most suitable for diesel engine applying turbo or supercharger on both on and off road application operating on high operational hours.

LUBRINA HDO SERIES TECHNICAL SPECIFICATION

CHARACTERISTIC	TYPICAL VALUE			
	HDO 40	HDO 50	HDO SPECIAL	HDO SUPER
SAE Grade	40	50	15W-40	15W-40
Standard Performance	API CF/SG	API CF/SG	API CH-4/SJ	API CI-4/SL
Kin Viscosity @ 40°C	126.8	197.3	117.4	108.2
Kin Viscosity @ 100 °C	14.1	19.1	14.8	14.3
Viscosity Index	110	110	130	135
Flash Point, °C	235	235	235	240
Pour Point, °C	-12	-12	-28	-33
Total Base Number	10.8	10.8	11.5	11.5

