

PRODUCT DATA SHEET



GENERAL PURPOSE ENGINE OILS

PAL SAE- 30, 40, 20W40 20W40 (G)

These oils are quality performance **moderate duty** engine oils specially developed to protect engine parts from rust, corrosion and wear. They reduce formation of sludge in the engine and increase engine life, reduce exhaust emission, increase oil drain period interval due to good dispersant properties, lower oil consumption and increase fuel efficiency.

These oils are formulated from selected base oils having high thermal & oxidation stability and additives to provide optimum performance features and minimize maintenance cost.

These oils are **recommended** for lubrication of diesel engines coupled with generating sets operating under **moderate duty** conditions.

PERFORMANCE LEVEL: IS 13656-2002(E-PL1/E-DL1), US MILITARY-MIL-L-2104B, API: SC/CC specifications.

CHARACTERISTICS					
S.NO.	PROPERTIES	PAL SAE-30	PAL SAE-40	PAL SAE-20W40	PAL SAE-20W40(G)
1.	Colour	Red	Red	Red	Golden natural
2.	Kinematic Viscosity, cSt @100°C	9-12	13-16	13-16	13-16
3.	Viscosity Index, min.	95	95	110	110
4.	Pour Point, °C, max.	-6	-6	-6	-6
5.	Flash Point, COC, °C, min.	220	220	200	200
6.	TBN, mg KOH/gm.	4-5	4-5	4-5	4-5

*** The specifications are subject to variations/ development / customization.**

PACKING: 210L, 50L, 20L