



PREMIUM MINERAL ENGINE OIL SAE

10W-30 API SN [4 LITRES]



recommends
an **API SN**
specification.



PREMIUM MINERAL ENGINE OIL

HELLO™ PREMIUM ENGINE OIL SAE 10W-30 API SN is superior grade petrol engine oil. This oil is formulated with mineral base utilizing latest additive technology to provide optimum performance in today's high output petrol engines (including turbocharged and super charged) in passenger cars, vans, sport utility vehicles and 4WD.

CARTON PACKING

- 4 x 4L

BENEFITS

- Longer oil change interval. Good thermal and oxidation stability.
- Longer engine life. Good protection against wear, foam and corrosion.
- Low temperature properties, to ensure smooth cold start.
- Fuel economy mineral engine oil.

APPLICATION

HELLO Premium Mineral Engine Oil SAE 10W-30 API SN is suitable for use in High quality motor oil providing dependable engine protection for passenger cars, light trucks and most turbocharged, supercharged engines on gasoline under the most severe and varied operating conditions where manufacturers recommend API SN and earlier specification.

PRODUCT PERFORMANCE CLAIM:

API SN

CERTIFICATE OF ANALYSIS (COA):

PARAMETERS	METHOD	UNIT	SPECIFICATION	RESULT
DENSITY@15°C	ASTM D4052	kg/l	REPORT	0.8681
DENSITY@30°C	ASTM D4052	kg/l	REPORT	0.8587
FLASH POINT (PMCC)	ASTM D93	°C	MIN 190	230
COLOUR	ASTM D1500	-	REPORT	2.5
APPEARANCE	VISUAL	-	BRIGHT & CLEAR	BRIGHT & CLEAR
KINEMATIC VISCOSITY@40°C	ASTM D7042	mm ² /s	REPORT	68.41
KINEMATIC VISCOSITY@100°C	ASTM D7042	mm ² /s	9.50 - 12.50	10.20
VISCOSITY INDEX	ASTM D2270	-	MIN 120	134.3
TOTAL BASE NUMBER	ASTM D2896	mg KOH/g	MIN 5.0	6.08
ZINC	ASTM D4951	%wt	0.0640 - 0.1040	0.0842
PHOSPHORUS	ASTM D4951	%wt	0.0500 - 0.0800	0.0726
CALCIUM	ASTM D4951	%wt	0.1650 - 0.2050	0.1821
POUR POINT	ASTM D97	°C	MAX -30	-36
CCS@-25°C	ASTM D5293	cP	MAX 7000	6462