Black Bulls

Grease & Lubricants Manufacturing LLC.



Technical data sheet Engine oil

SYNORA 15W-40 SN

Semi Synthetic PCEO

PERFORMANCE LEVELS: Meets and Exceeds

ACEA A3/B3, MB 229.1, VW 501.01/505.00, BMW LL-98, RN-0700, GM LL-A-025

Black Bulls **SYNORA** Semi synthetic motor oil; our most advanced formulation fortified with most effective additives and blended using latest technology for most demanding modern high-performance engines.

Suitable for all gasoline, diesel, gas or duel fuel engines of passenger cars, light duty commercial vehicles, and off-road SUV's requiring API SN viscosity grade or as recommended by the OEM. It helps lower the maintenance cost by keeping your engine clean providing reduced engine wear and improving performance.

Typical properties:

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE			15W-40
APPEARANCE	NA	VISUAL	B&C
COLOR	NA	ASTM D-1500	2.5
DENSITY @29.5°C	g/mL	ASTM D-4052	0.8740
KINEMATIC VISCOSITY @100°C	cSt	ASTM D-445	14.50
KINEMATIC VISCOSITY @40°C	cSt	ASTM-445	Report
VISCOSITY INDEX	NA	ASTM D-2270	140
CORRECTED FLASH POINT	°C	ASTM D-92	232
HOMOGENEITY/MISCIBILITY	NA	ASTM D6922	Pass
ACCEPTABLE ODOR	NA	VISUAL	Agreeable
POUR POINT	°C	ASTM D97	-33
TOTAL BASE NO. (TBN)	mg KOH/g	ASTM D-2896	9.5

Advantages:

- Fully & Semi Synthetic formulation.
- Improved Oxidation resistance.
- Protection from piston deposits
- Superior wear and corrosion protection.
- Excellent fuel economy and energy efficiency.
- Longer drain intervals and smooth running of engines.
- Helps quick cold weather starting.
- Enhanced emission system protection compared to ILSAC GF-4 and GF-5

Applications:

- For modern gasoline, diesel, gas and duel fuel engines or as recommended by the OEM.
- Serves best for high-end German, Japanese, Korean cars and buses wherever a lubricant of this grade recommended by the OEM.
- Suitable for all engines requiring API SN Oils.

