



UNITED PLUS

Product Description:

United Plus Synthetic Engine Oil is a new passenger car motor oil (PCMO) that delivers the latest development of lubricating oil technology to maximize protection for the newest gasoline fueled engines. It meets the highest performance level of API SN and exceeds the most demanding requirements of modern engine's emission control and oil consumption standards. In today's energy conscious era, United Plus is also formulated to improve fuel efficiency for consumers.

Applications / Benefits:

- ▣ Exceeds the highest U.S Lubricating oils standards for gasoline and LPG/CNG engines.
- ▣ Silky smooth operation for all high performance engines.
- ▣ Increases emission system durability and improves fuel efficiency.
- ▣ Improves piston cleanliness and increases engine sludge protection.
- ▣ Increases wear protection and extends service life.

Typical Characteristics:

Test Description	Method	10W-40	10W-50	15W-50
SAE Viscosity Grade	SAE J 300	10W-40	10W-50	15W-50
Specific Gravity @ 15 °C	ASTM D 4052	0.871	0.878	0.886
Flash Point, °C	ASTM D 92	220	222	228
Pour Point, °C	ASTM D 97	-33	-33	-30
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	98.4	129.1	146.5
cSt @ 100°C	ASTM D 445	14.6	18.5	18.8
Viscosity Index	ASTM D 2270	155	161	145
TBN, mgKOH/g	ASTM D 2896	7.9	7.9	7.9
Color	ASTM D 1500	<3.0	<3.0	<3.0

Specifications, Approvals & Recommendations:

- API SN
- ACEA A3/B3-08
- ACEA A3/B4-08
- Mercedes-Benz 229.1
- Renault RN 0700