

## UNITED PLUS (SYNTHETIC BLEND)

### PRODUCT DESCRIPTION

United Plus is formulated using high quality synthetic oil component in combination with superior quality mineral base oil. Fortified with superior additives package, United Plus resists breakdown under high loads, temperatures and speeds experienced by today's high speed, high-torque engines.

United Plus is designed for use in engines that are turbocharged, supercharged as well as aspirated system. United Plus protects cylinder walls, pistons, bearings and valve train components beyond the levels of conventional passenger car motor oils.

### APPLICATIONS / BENEFITS

- Affords maximum bearing protection.
- Provides excellent piston ring sealing.
- Maximizes obtainable engine horsepower.
- Protects against rust and corrosion.

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
		10W40	10W50	15W50
SAE Viscosity Grade	SAE J300	10W40	10W50	15W50
Specific Gravity @ 15°C	ASTM D-4052	0.871	0.872	0.886
Flash Point, °C	ASTM D-92	226	220	228
Pour Point, °C	ASTM D-97	- 27	- 24	- 24
Kinematics Viscosity @ 40°C (cSt)	ASTM D-445	93.6	119	140.2
		@ 100°C (cSt)	14.2	17.7
Viscosity Index	ASTM D-2270	156	165	148
TBN (mgKOH/g)	ASTM D-2896	9	9	9
Colour	ASTM D-1500	< 3.5	< 3.5	< 3.5

## PERFORMANCE STANDARDS

- API SL/CF
- ACEA A2-96#2,A3-98,B2-98,B3-98,E2-96#2
- VW 500/501/505
- BMW special oil
- Mercedes-Benz 229.1, 228.1
- Porsche “All Seasons Engine Oil”