

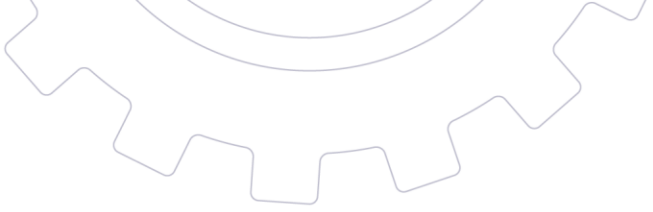
UNITED SUPER PREMIUM SYNTHETIC SAE 5W-40



United Super Premium Synthetic 5W-40 surpasses performance requirements of API CK-4 and OEM standards along with the demands of modern engines equipped with advanced emission-control technology. Fully backward compatible to protect older engines, United Super Premium Synthetic 5W-40 withstands the stress of acids generated during combustion and protects against soot and heat to help prevent corrosion, deposits and wear. Utilizing United Super Premium Synthetic 5W-40 enables fleets to capture long-term cost efficiencies, while maximizing equipment performance and protection.

Features:

- Outstanding wear protection
- Excellent soot dispersancy
- Long-lasting total base number (TBN) retention to neutralize acids and guard against corrosive wear
- Improved fuel economy performance over conventional SAE 15W-40 oils
- Excellent operating performance in low ambient temperatures
- Superior protection against deposit and sludge buildup
- Exceptional resistance to thermal and oxidative breakdown
- Advanced additive technology to protect modern emission-control systems
- Meets/exceeds OEM requirements for safeguarding engine warranties



Typical Specifications:

UNITED SUPER PREMIUM SYNTHETIC 5W-40	
SAE GRADE	5W-40
Viscosity @ 100°C (cSt)	14.5
Viscosity @ 40°C (cSt)	89.0
Viscosity Index	170
Density (lb/gal)	7.14
CCS Viscosity (cP)	5,800
Pour Point (°C)	-36
Pour Point (°F)	-33
Flash Point (°C)	220
Flash Point (°F)	428
TBN	10
Sulfated Ash	1.0%
HTHS @ (cP)	3.8

Meets or Exceeds:

- API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4
- ACEA E9-2012, E7
- Mack EOS-4.5, EO-O
- Premium Plus, EO-N
- Volvo VDS-4.5, VDS-4, VDS-3
- Cummins CES 20086, CES 20081
- Caterpillar ECF-3, ECF-2
- Detroit Diesel DFS 93K222,
- DFS 93K218
- Daimler MB 228.31
- Ford WSS M2C171-F1
- MAN M3575
- MTU Category 2.1
- Renault RLD-4, RLD-3

Product Availability:

- 55 gallon drum
- 265 gallon tote
- Bulk