

ADVANTAGE ULTRA PREMIUM PLUS 10W30 CK-4

OVERVIEW

ADVANTAGE ULTRA PREMIUM PLUS 10W-30 CK-4 is an ultra-premium, synthetic blend product formulated to meet or exceed the latest API diesel engine oil specifications as well as the warranty and performance requirements of most diesel engine manufacturers.

FEATURES & BENEFITS

While specifically designed for use in model year 2017 and newer heavy-duty diesel engines in high output service, ADVANTAGE ULTRA PREMIUM PLUS 10W-30 CK-4 is fully backwards compatible to engines requiring any API C service class and provides robust protection, increased oxidation stability and superior shear stability over any previous API category to date. ADVANTAGE ULTRA PREMIUM PLUS 10W-30 CK-4 can be used with complete success in extreme applications involving any vehicle or diesel engine where an API CK-4 or earlier C class oil is specified and a fuel economy savings over a 15W-40 viscosity is desired. Field studies have shown a 1% or more fuel savings by switching from a 15W-40 to a 10W-30 engine oil.

APPLICATIONS

Overbuilt using premium synthetic and conventional base stocks, the latest additive technology, and an exceptionally shear stable, star structure viscosity modifier as its foundation, ADVANTAGE ULTRA PREMIUM PLUS 10W-30 CK-4 has been engineered to withstand the rigors of all severe service duty categories, including off-road, long haul over-the-road, as well as start-stop short-haul line service.

SPECIFICATIONS

API CK-4, CJ-4, CI-4, CI-4 PLUS, CH-4, CF-4 CF • ACEA E9-16, E7-04 • Caterpillar ECF-3, ECF-2, ECF-1a, TO-2 • Cummins CES 20086, 20081, 20077 & 20076 • Detroit Diesel 93K222, 93K218 • Deutz DQC III-10 LA • Ford WSS-M2C171-F1 • JASO DH-2 • Mack EOS-4.5, EO-O Premium Plus, EO-N Premium Plus, EO-M • MAN 3575 • Mercedes-Benz 228.31 • MTU MTL 5044 Type 2.1 • Renault RLD-4, RLD-3 • Volvo VDS-4.5 VDS-4, VDS-3, VDS-2

TYPICAL PROPERTIES

PRODUCT CODE	315
SAE Grade	10W-30
CCS, cP (@ -25°C)	6400
Viscosity, cSt @100°C	12.02
Viscosity, cSt @ 40°C	83.3
Viscosity Index	142
Pour Point, °C	-45
Flash Point, °C	227
Sulfated Ash, Wt. (%)	0.10
Calcium, Wt. (%)	.105
Phosphorous, Wt. (%)	.115
Zinc, Wt. (%)	.127