



## SUNOCO SUPER C GOLD ELITE 5W-40 CK-4 DIESEL ENGINE OIL

### OVERVIEW

SUNOCO SUPER C GOLD ELITE 5W-40 CK-4 is 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. This full synthetic product is for use in model year 2017 and newer heavy-duty diesel engines in severe, high-output service, and is fully backwards compatible to engines requiring any API C service class engine oil.

### FEATURES & BENEFITS

SUNOCO SUPER C GOLD ELITE 5W-40 CK-4 has a specially engineered formulation composed of synthetic base stocks for superior anti-oxidation characteristics, enhanced high temperature stability, excellent oxidation protection, superior low temperature flow properties, increased shear stability and enhanced fuel economy. It provides robust protection, increased oxidation stability and excellent shear stability over any previous API category.

### TYPICAL PROPERTIES

Product Code	3303
CCS, cP (@-30 °C)	6260
Viscosity, cSt @ 100 °C	14.4
Viscosity, cSt @ 40 °C	88.7
Viscosity Index	169
Pour Point, °C	-42
Sulfated Ash, Wt. (%)	1.0
Calcium, Wt. (%)	.082
Phosphorous, Wt. (%)	.115
Magnesium, Wt. (%)	.116
Zinc, Wt. (%)	.127
Sulfur, Wt. (%)	.300
Nitrogen, Wt. (%)	.140
Total Base No., (D2896)	11.0
Flash Point, °C	229
HTHS, Viscosity cP (D4683)	3.9
NOACK % loss (D5300)	12

### APPLICATIONS

SUNOCO SUPER C GOLD ELITE 5W-40 CK-4 can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, stationary equipment, and any vehicle or diesel engine where an API CK-4 or earlier C class oil is specified.

### SPECIFICATIONS

API CK-4, CJ-4, CI-4, CI-4 Plus, CH-4, CG-4, CF-4, CF/SN • ACEA E9-16, E9-08 & E7-04 • CAT ECF-1a, ECF-2, ECF-3 & TO-2 • Cummins CES 20086, 20081, 20077 & 20076 • Detroit Diesel DDC 93K222, 93K218, 93K214, 7SE270, PG PGOS • Deutz DQC III-10 LA • Ford WSS-M2C171-F1 • JASO DH-2 • Mack EOS-4.5, EO-O Premium Plus, EO-M, EO-N Premium Plus • MB 228.31 • MAN 3575 • MTU MTL 5044 Type 2.1 • Renault VI RLD-4, RLD-3 • Volvo VDS-4.5, VDS-4, VDS-3, VDS-2