



SPX SUPER DEO CK-4

PREMIUM DIESEL ENGINE OIL FOR INDUSTRIAL AND MOBILE EQUIPMENT

SPX Super DEO CK-4 is a premium product that provides excellent protection for engines operating under varying loads and service conditions. It is designed for use in 2007 and newer engines requiring a diesel engine oil that meets EPA regulations and is compatible with exhaust aftertreatment systems. The premium formulation is backwards serviceable for use in pre-2007 diesel engines as well. In addition, SPX Super DEO CK-4 allows users to maximize drain intervals, which reduces maintenance expenses and waste oil. SPX Super DEO CK-4 has excellent soot dispersancy, wear protection, and an excellent oxidation life to minimize deposit formation.

Features & Benefits

- Excellent soot control for protection against abrasive wear and soot-induced oil thickening
 - Excellent resistance to viscosity and thermal breakdown at high temperatures
 - Protects against sludge and varnish formation
 - Protects against rust, bearing corrosion, and wear
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Applications

- Naturally aspirated and turbocharged four-stroke diesel engines in which the API CK-4 service category is recommended
 - Older diesel equipment with conventional, non-EGR or ACERT engines
 - Off-highway construction, earth moving, and mining equipment
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Specifications

SPX Super CK4 Diesel Engine Oil meets the following industry and OEM certifications:

- API CK-4, CJ-4, CI-4 Plus, CI-4, CH-4 and previous commercial API categories

SPX Super CK4 Diesel Engine Oil is recommended for the following diesel engines:

- Caterpillar
 - Cummins
 - Detroit Diesel
 - John Deere
 - Mack
 - MTU
 - Renault
 - Navistar
 - Volvo
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TYPICAL PROPERTIES

SAE Grade	15W-40
Specific Gravity @ 60°F	0.879
Density, lbs/gal @ 60°F	7.32
Color, ASTM D1500	4.0
Flash Point (COC), °C (°F)	227(441)
Pour Point, °C (°F)	-38(-36)
Viscosity	
cSt @ 40°C	117
cSt @ 100°C	15.2
Viscosity Index	135
Cold Cranking Viscosity, cP @ (°C)	5800(-20)
Sulfated Ash, ASTM D874, wt%	1.00
Total Base Number (TBN), ASTM D2896	9.7
Phosphorus, wt%	0.112
Zinc, wt%	0.125

Minor variations in typical properties data are to be expected in normal manufacturing.

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).