## ENGINE OILS

HiTEC<sup>®</sup> 9348P HDDO Additive Package



An Optimised High TBN Package Designed To Cover API Core HDDO Requirements





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#### **Key Performance Benefits**

HiTEC<sup>®</sup> 9348P additive is a new cost-effective engine oil package designed for older diesel engines or off-road application where API CD/CF performance is required.

HiTEC<sup>®</sup> 9348P has been developed with a TBN in excess of 10 mg KOH/g at API CD level to handle diesel fuel with higher sulphur content.

Additionally, HiTEC<sup>®</sup> 9348P additive is a versatile package with multiple treat-rate options to meet the requirements of API SF gasoline and older API diesel specifications and Military and MB 227.1/0 performances.

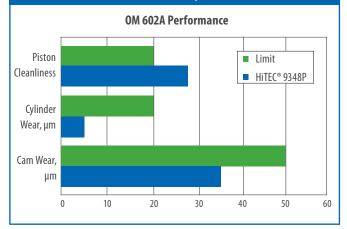
- Cost effective solution for API CD/CF/SF 10TBN
- Cascade options to cover MB 227.1/0 and Military performance
- Mixed fleet performance through API SF coverage

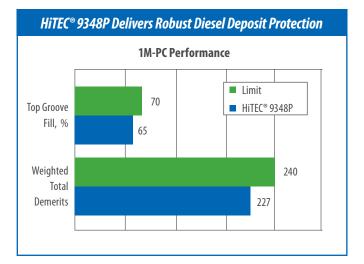
Performance Level	Viscosity	HiTEC <sup>®</sup> 9348P	Finished Oil TBN Delivered
API CD/CF/SF, MB 227.0/227.1	Multigrade	5.75	12.7
API CD/CF/SF	Multigrade	5.00	11.0
API CD/CF/SF	Monograde	4.55	10.0
API CC/SC, MIL-L-2104B	Multigrade	2.50	5.5
API CC/SC, MIL-L-2104B	Monograde	2.24	4.9
API CB/SB, MIL-L-2104 Sup 1	Monograde	2.00	4.4

#### **Typical Characteristics**

Appearance: Density at 15°C, g/ml: Flash Point, °C (PMCC): Kinematic Viscosity at 100°C, mm<sup>2</sup>/s: Total Base Number, mg KOH/g: Brown oily liquid 1.048 130 min. 90 220

#### HiTEC<sup>®</sup> 9348P Delivers Excellent Deposit and Wear Protection





#### Handling Information

Max Handling Temp: 70 °C Shelf Life: 24 months at ambient temperature



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#### **Recommended Dosage**

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## https://www.lubrex.com.tr/

lubrex@lubrex.com.tr