

ENGINE OILS

HiTEC[®] 9300C Series

Engine Oil Additive Packages



Versatile Additive Family to Cover a Wide Range of Passenger Car and Heavy-duty Requirements

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Key Performance Benefits

In many markets around the world, API performance is the only reference used by oil marketers to indicate the performance of engine oils.

HiTEC® 9300C Series has been designed to provide robust performance and treat efficiency against both passenger car and heavy duty API core requirements.

Performance....

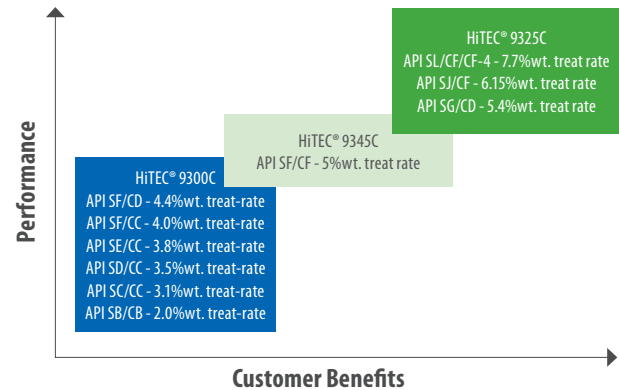
- Broad specification coverage from API SB/CB to API SL/CF
- Demonstration in a broad range of viscosity grade
- Excellent balance between gasoline and diesel requirements
- Proven performance in a wide range of base oils
- Provides excellent protection against sludge and deposits

Logistics....

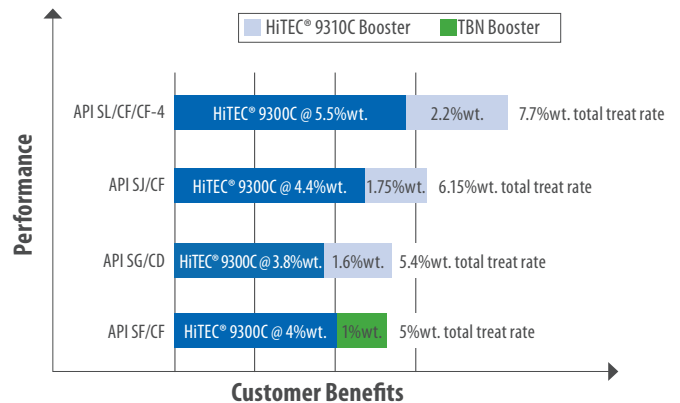
- 2 core packages or 1 core package plus HiTEC® 9310C booster approaches to maximise logistic options
- HiTEC® 9345C or booster available for optimized API CF
- Boosters available to cover JASO 4T clutch friction performance requirements

Recommended Dosage

Core Package Approach



Booster Approach



Typical Characteristics

	HiTEC® 9300C	HiTEC® 9310C	HiTEC® 9325C	HiTEC® 9345C
Appearance	Dark brown oily liquid	Dark brown viscous liquid	Dark brown hazy viscous liquid	Brown hazy oily liquid
Density @ 15°C, g/ml	1.015	0.932	0.991	1.035
Density @ 15°C, lbs/gal	8.47	7.78	8.27	8.64
Flash Point, °C (PMCC)	130 min.	125 min.	150 min.	130 min.
Kinematic Viscosity @ 100°C, mm ² /s	65	150	85	57

Handling Information

	HiTEC® 9300C	HiTEC® 9310C	HiTEC® 9325C	HiTEC® 9345C
Max Handling Temp	70°C	70°C	70°C	70°C
Shelf Life @ ambient temperature (10-40°C)	36 months	24 months	24 months	24 months

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