ENGINE OILS

HiTEC[®] 11210 Passenger Car Engine Oil Additive Package



Cost-effective Additive Technology covering API SL Performance Level





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Key Performance Benefits

HiTEC[®] 11210 is an optimised treat-rate package specially designed to cover the needs of emerging markets: Middle East, Russia & CIS, India, and Africa. It represents a cost-effective solution for local blenders and a good solution for blenders that look at these geographies as export business opportunities. HiTEC[®] 11210 is focused on delivering an optimised treat-rate for API SL, the highest share API specification in emerging markets, where vehicle car parcs have a much higher share of gasoline vs. diesel. It also allows for a combined Passenger car and Heavy-Duty application covering API CF and lower tier diesel categories.

HiTEC[®] 11210 treat-rate has been optimised without compromising the quality protection offered throughout our Passenger Car Oil additives range. This product provides adequate protection against:

- Demanding fuel quality
- Challenging driving conditions related to road infrastructure quality
- Severe environmental impacts such as: high temperature, dust, etc.

Recommended Dosage

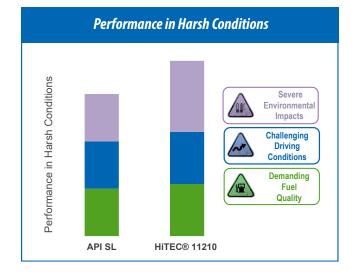
Specifications coverage and cascade	
API SL/SJ/CF	Licensable
API SG/CF	Meets
API SF/CF	Meets
API SD/CD/CC	Meets
API SB/CB	Meets

Please contact your Afton sales representative for recommended treatrates, specific formulation recommendations, base oil licensing and viscosity grade coverage.

Meets claims for obsolete specifications were developed on the basis of Modelling.

Typical Characteristics

Appearance:	Dark brown hazy liquid
Calcium, %wt:	3.29
Zinc, %wt:	1.52
Phosphorus, %wt:	1.38
Nitrogen, %wt:	1.05
Molybdenum, %wt:	0.15
Density at 15°C, g/ml:	1.003
Flash Point, °C (PMCC):	150 min.
Kinematic Viscosity @ 100°C, cSt:	100
Total Base Number, mg KOH/g:	111



Handling Information

Recommended Storage & Handling Temperature: 40°C Maximum Long Term Storage Temperature (< 5 days): 70°C Shelf Life: 24 months @ ambient (10-40°C)



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