

ENGINE OILS

HiTEC® 11230

Passenger Car Engine Oil Additive Package



Cost-effective Additive Technology covering API SN and API SL
Performance Level



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Key Performance Benefits

HiTEC® 11230 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® 11230 is focused on delivering an optimised treat-rate for API SN but also API SL, the highest share API specification in emerging markets, where vehicle car parcs have a much higher share of gasoline vs. diesel.

HiTEC® 11230 treat-rate has been optimised without compromising the quality protection offered throughout our Passenger Car Oil additives range.

Recommended Dosage

Specifications coverage and cascade	
API SN	7.25%
API SL	5.65%

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

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

HiTEC® 4780 Booster may be required for some viscosity grades. Please consult your Afton Chemical representative to discuss coverage.

Typical Characteristics

Appearance:	Dark brown hazy liquid
Calcium, %wt:	3.35
Zinc, %wt:	1.63
Phosphorus, %wt:	1.48
Nitrogen, %wt:	1.07
Molybdenum, %wt:	0.15

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)