

ENGINE OILS

HiTEC® 11571

Passenger Car Engine Oil Additive



A Booster Additive Made to Meet API SQ and ILSAC GF-7
Performance Standards



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Application

The HiTEC® 11571 booster additive is designed to enhance our PCMO additive package, HiTEC® 11455, ensuring it meets API SQ and ILSAC GF-7 standards. These standards require high piston cleanliness and improved fuel economy to satisfy the latest demands for passenger car engine oil. It upgrades the performance of HiTEC® 11455 to meet API SQ and ILSAC GF-7 levels at a reasonable treat rate. Together, HiTEC® 11455 and HiTEC® 11571 provide flexible operation for customers' production needs.

	GF-7A	0W-20	5W-20	0W-30	5W-30	10W-30	API SQ	5W-40	10W-40	15W-40	20W-50
Base Stock	HiTEC® 11571										
GP III		●	●	●	●	●		●	●		
GP III & GP II			●		●			●			
GP II						●			●	●	●

Product Status

● Approvable

Key Performance Benefits

- Reduced oxidation and deposits resulting in 9.5% cleaner piston.
- Increase fuel economy by 0.5%*
- LSPI protection that is beyond aged oil
- 5.9% lesser chain wear
- 33% better fluidity at low temperature
- GPF ready at 0.9% ASH
- Reduced oil gelation**
- Expanded elastomer compatibility with addition 4 materials

*0W-20

** Report only

Recommended Dosage

HiTEC® 11571 API SQ and ILSAC GF-7 booster additive is recommended for use at a treat-rate of 0.9%, added to HiTEC® 11455 core package. Please contact your Afton Chemical representative for specific recommendations.

Typical Characteristics

Specific gravity at 15.6°C, g/ml	0.895
Flash Point (PMCC), °C	135 min
Kinematic Viscosity at 100°C, mm²/s	49

Handling Information

Max Handling Temp: 70°C

Shelf Life: 24 months @ 10-40°C