

ENGINE OILS

HiTEC[®] 8744X

HDDO Additive Package



Designed for The API CH-4 Specification to Meet a Key Global Market Need

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Key Performance Benefits

HiTEC® 8744X has been designed to address the needs of the modern heavy duty diesel fleets, in the world's key lubricant growth markets, including India, China, Southeast Asia, and the Middle East.

API CH4 is a significant market segment, and growing. HiTEC® 8744X provides a number of customer benefits:

- Cost-optimised API CH-4 solution in Group II base stocks
- VII flexibility allowing the use of 25SSI or 35SSI OCP
- Superior performance in key areas like protection against wear
- Field proven technology in severe conditions over 40,000km
- Easily boosted to meet API CI-4 and key OEM requirements

Recommended Dosage

API CI-4 + OEM Offer

11.1% HiTEC® 8744X
+2.0% HiTEC® 5777

SAE 15W-40
API CI-4, ACEA E7-12
Volvo VDS3, MB 228.3p,
Cummins 20077
TBN~10

Booster

API CH-4 Offer
10.5% HiTEC® 8744X

SAE 15W-40
API CH-4 only
TBN~9.5

Please speak to your Afton Chemical representative for information on specific base oils and viscosity index improvers.

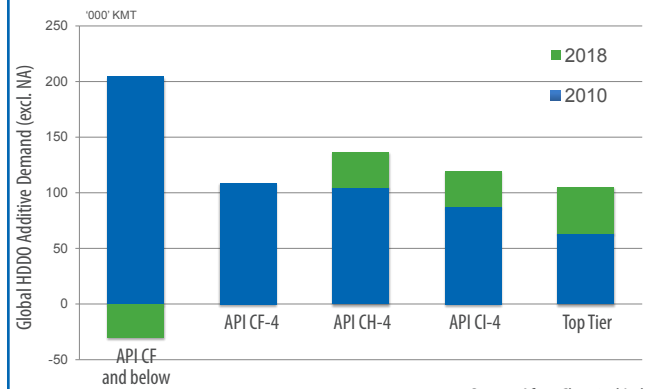
Typical Characteristics

Appearance:	Dark brown viscous liquid
Specific Gravity at 15.6/15.6°C:	0.985
Flash Point, °C (PMCC):	135 min
TBN, mg KOH/g:	89
Viscosity at 100°C, cSt:	140

Handling Information

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

API CH-4 and API CI4 will be the Largest HDDO Growth Segments



HiTEC® 8744X Offers Excellent Protection Against Wear and Corrosion

