

Technical Data Sheet / 技术数据表

Product Description/ 产品说明

RMM HDEO Series 15W-40 is an extra high-performance diesel engine oil that provides excellent lubrication of today's diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

The advanced chemistry of this product provides outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high Sulphur fuel. RMM HDEO Series 15W-40 combines a blend of high-performance base stocks with a progressive additive system to provide superior control of oil thickening due to soot build-up and high temperatures as well as outstanding resistance to oxidation, corrosion, and high temperature deposits.

速成 HDEO 系列 15W-40 是一款性能十分优越的柴油机机油，它在为现代的柴油机提供卓越润滑效果的同时还有助于延长发动机的使用寿命。因此，本润滑产品可以符合或超越几乎欧美各大发动机制造商的规格要求。其优越的性能已在各工业、应用范围和混合车队等广泛领域中得到证明。无论是运行要求低排放的现代化柴油机或传统的柴油机，本产品的高级化学配方均能在满足低硫或高硫燃料的情况下提供卓越性能。速成 HDEO 系列 15W-40 结合高性能基础油和添加剂配方以实现因烟灰堆积导致油液稠化的有效控制以及卓越的抗氧化、防腐蚀和防止高温沉淀性能。

Features and Benefits/特征与优越性及优点

Features	Benefits and Advantages
Thermal and oxidation stability	Controls sludge build-up and deposits
Stay-in-grade shear stability	Reduced oil consumption and wear protection
Excellent detergency/dispersancy	Cleaner engines and longer engine life
TBN reserve	Long-term deposit/wear control
Component compatibility	Longer gasket and seal life

特征	优越性及优点
热稳定性和氧化稳定性	控制油泥与沉淀
卓越的剪切稳定性	帮助减少耗油量和防止磨损
卓越的清净/分散性	发动机清洁、使用寿命持久
总碱值保持	沉淀控制
部件的兼容性	垫片和密封件使用寿命持久

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Applications/应用范围

- Diesel-powered equipment from leading diesel engine manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, quarrying, and agriculture
- 自然吸气与涡轮增压式柴油发动机
- 公路用轻、重型货车
- 非公路应用如建筑、采矿、采石及农业等

Meet Standard Performance/标准性能认可

API CI4/SL

Properties and Specifications/典型数据

HDEO 2000 Series/系列	
Grade SAE/SAE 粘度等级	15W40
Ash, Sulfated/硫酸盐灰分, mass%, ASTM D874	1.45
Density/密度 @ 15°C, g/cm3, ASTM D4052	0.885
Flash Point/闪点, Cleveland Open Cup, °C, ASTM D92	14.4
Kinematic Viscosity/粘度, @ 100 C, mm2/s, ASTM D445	17.5
Kinematic Viscosity/粘度, @ 40 C, mm2/s, ASTM D445	106
Pour Point 倾点/, °C, ASTM D97	-33
Total Base Number/总硷值, mgKOH/g, ASTM D2896	12
Viscosity Index/粘度指数, ASTM D2270	140