

Product Description/ 产品说明

RMM HDEO 20W50 is a high-performance diesel engine oil that provides proven protection of diesel engines operating on and off- highway severe service applications. RMM HDEO 20W50 is recommended use in a wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

速成 HDEO 20W50 是高性能柴油发动机油，它可为在严苛条件下运行的高速路与非高速路应用提供有资可证的发动机保护。速成 HDEO 20W50 推荐用于卡车运输、矿业、建筑、采石及农业领域的广泛重型应用与操作环境。。

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	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

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/标准性能达到

API CH4/SJ

Properties and Specifications/典型数据

HDEO 1000 Series/系列	
Grade SAE/SAE 粘度等级	20W50
Ash, Sulfated/硫酸盐灰分, mass%, ASTM D874	1.4
Density/密度 @ 15°C, g/cm ³ , ASTM D4052	0.893
Flash Point/闪点, Cleveland Open Cup, °C, ASTM D92	235
Kinematic Viscosity/粘度, @ 100 C, mm ² /s, ASTM D445	17.5
Kinematic Viscosity/粘度, @ 40 C, mm ² /s, ASTM D445	147.3
Pour Point 倾点/, °C, ASTM D97	-36
Total Base Number/总碱值, mgKOH/g, ASTM D2896	12
Viscosity Index/粘度指数, ASTM D2270	130