

TH3159 柴油机油复合剂

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| 产品名称 | TH3159 柴油机油复合剂 |
| 公司名称 | 辽宁天合精细化工股份有限公司 |
| 价格 | .00/个 |
| 规格参数 | 型号:TH3159 品牌:天合品牌 产品规格:200kg/桶 |
| 公司地址 | 锦州市太和区解放西路100号 |
| 联系电话 | 86-416-5160515 15084168570 |

产品详情

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|------|---------|------|--------|
| 型号 | TH3159 | 品牌 | 天合品牌 |
| 产品规格 | 200kg/桶 | 执行标准 | 国标行标企标 |

产品简介

本产品选用优质的清净剂、分散剂、抗氧抗腐剂及无灰抗氧剂、减磨剂等调制而成。用该复合剂调制可显著改善发动机的活塞充炭和汽缸磨损，并有优异的烟灰分散和抗氧、抗腐蚀及抗磨损性能。可有动机和延长发动机使用寿命。

产品应用

| api质量等级 | 加剂量(m%) | |
|---------|---------|-----|
| | 单级 | 多级 |
| cf-4 | 7.7 | 8.5 |

以上剂量均按内加法计算。该剂适合于用一类油、二类油调制的sae 30、40、50及10w/30、15w/40内燃机油，其产品质量符合api标准。

质量指标

| 项目 | 典型数据 | 试验方法 |
|--------------------------------|------|----------|
| 运动粘度(100oc)，mm ² /s | 60 | gb/t265 |
| 闪点(开口)，oc | 170 | gb/t3536 |

| | | |
|------------------|------|----------|
| 密度(20oc) , kg/m3 | 实测 | gb/t1884 |
| 总碱值 , mgkoh/g | 110 | sh/t0251 |
| 氮含量 , m% | 0.4 | sh/t0224 |
| 锌含量 , m% | 1.01 | sh/t0226 |
| 磷含量 , m% | 0.86 | sh/t0296 |
| 钙含量 , m% | 3.8 | gb/t0309 |
| 硼含量 , m% | 0.12 | sh/t0227 |
| 机械杂质 , m% | 0.09 | gb/t511 |

包装与储运

1、该复合剂用200升金属桶包装，避免与强氧化剂接触。2、储存温度不应超过50oc，严禁混入水及杂质。3、包装、标识、运输、储存及交货验收按sh/t0164执行。

注意事项

1、该复合剂系功能复合剂，不含降凝剂、抗泡剂及粘度指数改进剂。2、建议调合温度为60-75oc。3、使用时加热蒸汽温度不超过110oc。

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description
th3159 is formulated with detergent, dispersant, antioxidant/corrosion inhibitor, ashless antioxidant and antiwear agent, etc. the diesel engine oil blended with this package can largely reduce carbon deposition on engine piston and cylinder wear, and has excellent performance in soot dispersing, antioxidation, corrosion proof and antiwear. it can effectively protect the engine and prolong the engine service life.

applications

| api grade | treating rate (m%) | |
|-----------|--------------------|-------------|
| | mono-grade | multi-grade |
| cf-4 | 7.7 | 8.5 |

above treating rates are calculated by addition method. this package is suitable for preparation of sae 30, 40, 50, 10w/30, 15w/40 internal combustion engine oils blended with group 1 and group 2 base oil, and the quality complies with api standard.

characteristics

| item | typical value | test method |
|------------------------------------|---------------|-------------|
| kinematic viscosity (100oc), mm2/s | 60 | astm d445 |
| flash point (coc),oc | 170 | astm d92 |
| density (20oc), kg/m3 | report | astm d1298 |
| tbn, mgkoh/g | 110 | astm d2896 |

| | | |
|---------------------------|------|------------|
| n , m% | 0.4 | astm d3228 |
| zn, m% | 1.01 | astm d4927 |
| p, m% | 0.86 | astm d1091 |
| ca, m% | 3.8 | astm d4927 |
| b, m% | 0.12 | astm d4951 |
| mechanical impurities, m% | 0.09 | gb/t511 |

packing, transportation and storage¹, the package is packed in metal drum of 200 litres. avoid contacting with strong oxidizer.², ambient temperature for storage should not exceed 50oc. entering of water and impurities is strictly forbidden.³, the packing, marking, transportation, storage and delivery acceptance should meet the requirement of sh/t0164.

points for attention¹, the package is a kind of functional additive package, applied by adding with antifoam agent.², the recommended temperature for blending of oil is 60-65oc.³, the temperature of heating steam for transferring and blending should not exceed 110oc.