

PM421

(Formerly PM421 LA)

Enviro Synthetic
Full Synthetic Engine Oil
SAE:10W/40 ACEA:E11/E7 API:CK-4/SN

Fleet Oil for Engines Fitted with Emission Control Systems

Product Information

EnviroSynthetic 10W40,(formerly PM421LA) is a premium, high performance, full synthetic engine oil that has been developed for the latest generation 4 stroke, high speed diesel engines that involve emission control systems, cooled EGR that use diesel fuel up to 500ppm sulphur, while also compatible with exhaust after-treatment systems such as DPF, DOC and or SCR where diesel sulphur is up to 15ppm. PM Lubrication's **Xtra Protection Reserve** has been engineered into the lubricant required for the latest generation power plants. High technology additives, including the latest detergents and dispersants combined with heat and shear-stable viscosity improvers, are utilized, permitting optimal drain intervals. PM 421 involves low SAPS (Sulphated Ash Phosphorus and Sulphur) and so meets the latest emission control requirements for this specification.

EnviroSynthetic 10W40 using the latest in lubrication technology, provides outstanding protection for the new generation naturally aspirated and turbocharged, common rail and direct injection engines found in road transport, coaches, 4WD, earthmoving and industrial applications. From startup to operating temperature, oil flow is maintained in all the critical areas, to ensure unsurpassed performance and longer service life. The lower tolerances found in today's engines are commensurate with the oil viscosities that sees the demands placed on the lubricant increase accordingly, especially in maintaining film thickness and strength. This engine oil meets the low emission Euro IV and Euro V specifications for heavy-duty diesel but also for off-road vehicles that require this performance level and standard.

PM421 EnviroSynthetic is recommended for use in many European truck manufacturers vehicles as well as large direct injection Japanese designed and built engines such as Hino, Isuzu, Mitsubishi and UD that require the specifications listed below. When incorporated with depth media filtration added protection is achieved to ensure peace of mind in today's demanding world.

Typical Properties:

SAE Grade J 300	10W40
Kinematic Viscosity	
Viscosity @ 40°C	95 cSt
Viscosity @ 100°C	14.5 cSt
TBN	9.8
Pour Point °C	-39
Flash Point °C	220
Colour	Amber
Viscosity Index	160
Ash, Sulphated	0.9
Density @ 15°C kg/L	0.86

Exceeds Service Classifications:

- ACEA E11,E7
- API CK-4 / SN
- CAT ECF2/3
- Deutz DQC III-10 LA/III-18 LA
- DAF: Extended Drain
- Detroit Diesel 93K222
- JASO DH-2
- Mack EO-S-4.5
- MAN M3775 / M3575
- MTU Type 2.1
- Mercedes Benz 228.321/ DTFR15C100
- RENAULT RLD-3
- VOLVO VDS-4.5

Benefits:

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Lower Emissions
- Fuel Conservation
- Resists viscosity Thickening
- Exceptional Thermal Stability

PM421 Enviro Synthetic 10W40
For Emission Controlled systems

Why PM Lubrication?

- ★ Premium Quality
- ★ XPR (Xtra Protection Reserve)
- ★ Cost-Effective Lubrication
- ★ Knife Edge Filtration

Available in 205L, 20L, 5L Containers

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