

#### High Performance Engine Oil – High SAPS Technology

#### Product Information

PM422 Enviro-Synthetic \*R\* High SAPS 10W40 was developed for use in competition and high-performance engines, including extreme competition conditions. A full synthetic performance lubricant utilising a PAO base stock for maximum protection, combining the latest European specification development in product formulation and high SAPS additive technology to provide a lubricating oil with the highest level of protection as specified by makers such as BMW, Mercedes, and Porsche. It is specifically designed for use in high-performance turbocharged and non-turbo petrol and diesel engines before the introduction of particulate filters. It can reduce oil consumption whilst delivering fuel-economy benefits through effective friction-reduction and load-improvement agents. Enviro \*R\* 10W40 is formulated to resist high-temperature deposits and includes an additional anti-wear package to protect under extreme conditions. Due to its high molecular weight, the lubricant will retain its properties and characteristics for extended periods and across trials, while reducing wear.

**Benefits:** PM422 Enviro-Synthetic \*R\* High SAPS 10W40 has the following advantages over conventional mineral and synthetic oil-based products: -

*\*Superior resistance to oxidation and high-temperature deposits. \*Enhanced protection under race conditions. \*Pleasing engine performance. \* Superior film Strength. (retain lubricating properties under high load) \* High Viscosity Index - minimal viscosity changes at high and low operating temperatures. \*Good Seal compatibility. \*Anti-Scuff Formulation.*

Enviro R is suitable for use in ULP, LPG, and light-load diesel engines, but **NOT** for those fitted with DPFs that require low SAPS engine lubricant qualities.

Minimises friction and wear while maintaining power output. Sustains oil pressure.

**Developed using PM Lubrication's Friction Reduction Technology**

#### Typical Properties

|                            |          |
|----------------------------|----------|
| <b>SAE Viscosity</b>       | 10W40    |
| <b>Kinematic Viscosity</b> |          |
| Viscosity @ 40 °C          | 97.4 cSt |
| Viscosity @ 100 °C         | 15 cSt   |
| Viscosity @ 120 °C         | 10.2     |
| Viscosity @ -35 °C CCS     | -39      |
| Flash Point °C             | 220      |
| Viscosity Index            | 162      |
| Ash, Sulphated             | 0.948    |
| Zinc                       | 2410     |
| Density @ 15° C kg/L       | 0.841    |

#### Benefits

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Superior Film Strength
- Pleasing Performance

#### Exceeds and or Meets Service Classifications

- API: SN, CF
- ACEA: A3/B3, A5/B5
- ILSAC GF-5
- BMW LL 01/ Diesel 04
- Ford WSS-M2C937-A
- MB 229.3, 229.5
- Porsche A40
- VW 502.00, 505.00

#### PM422 Enviro-Synthetic \*R\* Engine Oil High SAPS 10W40

#### Racing Standard Performance

#### Why PM Lubrication?

- ❖ Premium Quality
- ❖ XPR Protection Reserve
- ❖ Cost Effective Lubrication
- ❖ On-Site Monitoring will maximise equipment life
- ❖ Knife Edge Filtration
- ❖ Our Predictive & Preventative Maintenance Programme is GUARANTEED to save 15% of your Total Operating Costs

Available in 20L, 5L, 4 x 5L Containers

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