

## High Performance Engine Oil – High SAPS Technology

### Product Information

PM422 Masterstroke 40 Synthetic 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. PM422 Masterstroke 40 Synthetic 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 Masterstroke 40 Synthetic 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 Masterstroke 40 Synthetic 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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