



## PRO S RANGE

### Fully synthetic high performance engine oils

#### Description

Totally new ester based full synthetic motor oils created to meet the needs of the most discerning user.

The products are available in SAE 5W/30, 5W/40 and 10W/50 viscosity grades, PRO S 10W/50 is particularly recommended for use in warmer ambient temperatures.

#### Application

The products are suitable for use in all modern cars and are particularly recommended for high performance engines. The full synthetic base fluid ensures that the products are thermally stable and extremely resistant to oxidation, even when stressed to the extremes of endurance.

The excellent overall performance profile ensures optimum protection even in the most demanding turbo-charged power units in modern performance cars. The discerning motorist may be confident that the products excel in all areas of performance and ensure maximum protection under all operating conditions.

#### Specifications/Approvals

- API SJ, SL, CF
- ACEA A3, B3

#### FUCHS Recommendations

- BMW & Mercedes

#### Advantages / Benefits

- The inclusion of ester synthetic polar compounds leads to improvements in lubricity and ensures excellent anti-wear performance in all areas particularly in respect of high lift cam-shafts and other heavily loaded valve train components
- Excellent low temperature flow characteristics protect valve gear, even in the most severe UK and European winter conditions, and also improve cold start performance
- The full synthetic formulations lead to very low volatility, and this in turn ensures minimum piston deposits and the lowest possible oil consumption and maximum exhaust catalyst efficiency

The above information is supplied to the best of our knowledge and belief on the basis of the current state-of-the-art and our own development work. Subject to amendment.

May 2009 GDUK Page 1 of 2

#### Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.





## Typical Data: PRO S RANGE

PRO S ...		5W/30	5W/40	10W/50	
Characteristics	Unit				Test Method
Kinematic Viscosity					IP71
at 100°C	mm <sup>2</sup> /s	10.9	14.89	18.17	
at 40°C	mm <sup>2</sup> /s	63.7	92.4	116.5	
Viscosity Index (VI)		163	169	174	IP226
Specific Gravity at 15°C		0.861	0.861	0.869	IP160
Pour point	°C	-63	-51	-33	IP15
Flash Point (Closed Cup)	°C	193	195	210	IP34
Cold Crank Viscosity					
at -30°C	cP	5000	6500	-	
at -25°C	cP	-	-	6800	
Colour		Pale amber	Amber	Purple	

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May 2009 GDUK Page 2 of 2

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