



Silkolene®

Race Technical Data



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/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

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

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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.



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Typical Data: PRO S RANGE

Characteristics	Unit	PRO S 5W/40		PRO S 10W/50	Test Method
Kinematic Viscosity					IP71
at 100°C	mm ² /s	14.89	18.17		
at 40°C	mm ² /s	92.4	116.5		
Viscosity Index (VI)		169	174		IP226
Specific Gravity @ 15°C		0.861	0.869		IP160
Pour point	°C	-51	-33		IP15
Flash Point (Closed Cup)	°C	195	210		IP34
Cold Crank Viscosity					
at -30°C	cP	6500	-		
at -25°C	cP	-	6800		

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