

PETRONAS SYNTIUM 3000 / 1000

Specially Engineered Ultimate Performance Engine Oil Exceeds the Latest API SM Specifications

Petronas Syntium 3000 and Syntium 1000 are the fully synthetic ultimate performance multigrade engine oil specially engineered to provide the ultimate engine protection and performance for engines running under the most extreme, most demanding driving conditions. It is exclusively formulated with premium synthetic base fluids and advanced additives system that provide exceptional thermal and oxidation stability to ensure very minimum oil thickening at very high operating temperature, excellent deposits control and minimized engine wear and tear.

With extensive field, racetrack and testing experiences over many years, Petronas Syntium has been developed with the F1 technology in mind to deliver the ultimate performance lubricant that provide complete engine protections especially for engines operating under the most extreme, most demanding operating conditions throughout today's long drain interval.

Applications

Recommended for use in all types of passenger cars especially the latest model high performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under the most extreme conditions. Also suitable for engines requiring API SL, SJ, SH, SG and below performance levels.

Customer Benefits

- Ultimate engine protection at all driving conditions
- Prolong engine life
- Exceptional engine cleanliness - protects against engine sludge and varnish deposits
- Resists viscosity and thermal breakdown even in the most extreme service
- Very high shear stability – stay in grade
- Superior cold engine starting – minimize friction and wear at start-up

Product Typicals

Characteristics	Syntium 3000 SAE 5W-40	Syntium 1000 SAE 15W-50
Density @ 15 °C, kg/l	0.8549	0.8617
Pour Point, °C	-36	-33
Flash Point, °C	210	228
Kinematic Viscosity, cSt		
@ 40 °C	84.4	138.6
@ 100 °C	14.1	19.0
Viscosity Index	174	156
Cold Cranking Visc, cP		
@ - 20 °C	-	4,200
@ - 30 °C	5,230	-
Sulphated Ash, %wt	0.88	0.9
TBN, mg KOH/g	11.4	11.5
ASTM Colour	3.0	3.0

Specifications

Standards	Syntium 3000 SAE 5W-40	Syntium 1000 SAE 15W-50
API	SM/CF	SM/CF
ACEA	A3-98/B3-96/B4-98	A3-98/B3-96/B4-98
DaimlerChrysler	MB 229.3	MB 229.1
Volkswagen	VW 502.00 / 505.00	VW 502.00 / 505.00

Customer Advice

For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.