

PETRONAS SYNTIUM 800

Extreme Performance Synthetic Blend Engine Oil Exceeds the Latest API SM Specification.

Petronas Syntium 800 is a synthetic blend multigrade engine oil specially designed and formulated to provide the superior engine protection and extreme performance for engines running under the most extreme, most demanding driving conditions. It is exclusively formulated with premium quality unconventional base oils and fortified with synthetic basestock and advanced additives system to provide the exceptional thermal and oxidation stability that ensure minimum oil thickening at very high operating temperature, excellent deposits control and minimized engine wear and tear.

Evolved from extensive field and racetrack experiences over many years together with F1 technology in mind, Petronas Syntium 800 is clearly the extreme performance lubricant that delivers total engine protections especially for engines operating under the extreme 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 or lower 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 extreme service
- Very high shear stability – stay in grade
- Superior cold engine starting – minimize friction and wear at start-up

Product Typicals

Characteristics	SAE Grade	
	10W-40	15W-50
Density @ 15 °C, kg/l	0.869	0.874
Pour Point, °C	-30	-30
Flash Point, °C	222	220
Kinematic Viscosity, cSt		
@ 40 °C	98.2	147.8
@ 100 °C	14.1	18.9
Viscosity Index	147	145
Cold Cranking Visc, cP		
@ - 20 °C	-	5,680
@ - 25 °C	6,110	-
Sulphated Ash, %wt	0.82	0.82
TBN, mg KOH/g	8	8
ASTM Colour	3.0	3.0

* available in certain market only

Specifications

Standards	Syntium 800	
	SAE 10W-40	SAE 15W-50
API	SM/CF	SM/CF
ILSAC	-	-
ACEA	A3-02/B3-98	A3-02/B3-98
DaimlerChrysler	MB 229.1	MB 229.1
Volkswagen	VW 501 / 505	VW 501 / 505

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.