

## Product Data Sheet

Revised: 2021/11/26 (version 1.1)

# PETRONAS Syntium Racer



PETRONAS

## 10W-60

### Developed with °CoolTech™ technology to control engine-damaging heat

With today's smaller, more compact modern engines running hotter than ever, and congested stop/start traffic increasing operating temperatures further, the conditions couldn't be more challenging and hostile for an oil. To achieve maximum thermal efficiency, engines need to stay cool in the face of aggressive heat.

#### Description and Applications

PETRONAS Syntium Racer 10W-60 is a fully synthetic lubricant developed with °CoolTech™ technology that effectively controls the heat, resisting oxidation and preventing oil degradation and deposit build up, to protect parts and maintain engine efficiency for the full drain interval.

PETRONAS Syntium Racer 10W-60 especially designed for all types of high-powered racing engines, passenger cars including gasoline and diesel engines and latest high-performance cars fitted with fuel injections, multi-valves, turbochargers or superchargers operating under most severe conditions.

Thanks to our experience in Motorsports, powering the most efficient hybrid engine, we developed PETRONAS Syntium, a complete range of lubricants, to help drivers to maximize every drop of energy.

#### Benefits

PETRONAS Syntium Racer 10W-60 is engineered with °CoolTech™ technology to control the heat, providing enhanced performance and protection through:

- Ultimate power output & performance
- Exceptional protection in all extreme driving conditions.
- Exceptional in keeping engine cleanliness for superior drivability
- Exceptional maintenance of oil pressure at high speeds
- Exceptional start-up under the most extreme conditions for fast response and acceleration
- Exceptional high temperature deposit control to improve drivability and for superior engine performance

#### Approvals, Specifications and Recommendations

##### Specifications:

- API SN/CF
- ACEA A3/B4

##### Performance level:

- FCA 955535-H3 (Performance)

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications for your specific vehicle

## Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright and Clear
Density @15°C	ASTM D 4052	g/cm <sup>3</sup>	0.862
Kinematic Viscosity @100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	23.1
Viscosity Index	ASTM D 2270	-	180
Flash Point COC	ASTM D 92	°C	>200
Sulphated Ash	ASTM D 874	%	
TBN	ASTM D 2896	mgKOH/g	9.9
CCS at -30°C	ASTM D5293	mPa·s	
Pour Point	ASTM D97	°C	-36

All technical data are provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: [www.pli-petronas.com](http://www.pli-petronas.com)

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Code: 70000