



Product Data Sheet

PETRON DIESEL

DESCRIPTION

Petron Diesel is a premium diesel fuel with robust and multifunctional detergent additive and a smoke reducing agent to provide improved fuel economy and reduced exhaust emissions. It meets Euro 5 and SIRIM MS 123-3:2019 specifications.

It also has the ability to maintain and improve fuel injection system cleanliness through unsurpassed detergency characteristics.

Petron Diesel with its advanced additive technology provides the following performance benefits:

- Optimum cleaning action
- Power loss control
- Improved fuel economy
- Reduced exhaust emissions
- Improved oxidation stability
- Excellent protection against corrosion
- Protection against diesel fuel foaming
- Improved forecourt cleanliness

TYPICAL CHARACTERISTICS

Density at 15°C, kg/l	0.8169
Color, ASTM	L 0.5
Kinematic Viscosity at 40°C, cSt	2.900
Flash Point, °C, PMCC	64
Water by Distillation, Vol. %	<0.05
Sulfur, ppm	5
Calculated Cetane Index	57
Copper Corrosion, 3 hrs. at 100°C	1a
Lubricity, HFRR @ 60°C	
Wear Scar diameter, microns	430
CCR on 10% Bottoms, Mass %	<0.10
Ash, Mass %	<0.01
Distillation: °C	
95% Recovery	354.0
FAME Content, % vol.	0.00
Cloud Point, °C	7
Electrical Conductivity, pS/m	287

APPLICATION

- For high-speed automotive diesel engines

TYPE/QUALITY LEVEL

- Distillate fuel with additive

AVAILABLE PACKAGES

- Bulk



PRODUCT DATA SHEET

PETRON COMMERCIAL DIESEL

DESCRIPTION

Petron Diesel is a diesel fuel meeting the specifications of Malaysia standards (SIRIM) and also Euro 5 standards.

It is suitable for conventional automotive diesel vehicles.

APPLICATION

- For high-speed diesel engines, off-road diesel engines, industrial boilers, heaters and gas turbines in power generation.

TYPE/QUALITY LEVEL

- Distillate fuel without additive

AVAILABLE PACKAGES

- Bulk

TYPICAL CHARACTERISTICS

Density at 15°C, kg/l	0.8169
Color, ASTM	L 0.5
Kinematic Viscosity at 40°C, cSt	2.900
Flash Point, °C, PMCC	64
Water by Distillation, Vol. %	<0.05
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