



Product Data Sheet

PETRON DIESEL E5 B7

DESCRIPTION

Petron Diesel is a high-quality diesel fuel with 7% Palm Methyl Ester (PME). It is formulated with enhanced cleaning technology that provides 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

Color, ASTM	L0.5
Density at 15°C, kg/L	0.8396
Kinematic Viscosity at 40°C, cSt	2.7
Flash Point, PM, °C	71
Water by Distillation, Vol. %	<0.05
Sulfur, ppm	7
Derived Cetane Number*	49 min.
Copper Corrosion, 3 hrs. at 100°C	1
Micro Carbon Residue on 10% Bottoms, Mass %	<0.10
Ash, Mass %	<0.01
Distillation: °C	354
95% Recovery	
FAME content, Vol. %*	6.8 - 7.0
Cloud Point, °C	8
Electrical Conductivity, pS/m	624
Lubricity, µm	230
Sediment by Extraction, w%	<0.01

**Specifications*

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 Commercial Diesel is a regular diesel fuel with 7% Palm Methyl Ester (PME). It meets Euro 5 and SIRIM MS 123-3:2019 specifications.

APPLICATION

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

TYPE/QUALITY LEVEL

- Base distillate fuel

AVAILABLE PACKAGES

- Bulk

TYPICAL CHARACTERISTICS

Color, ASTM	L0.5
Density at 15°C, kg/L	0.8396
Kinematic Viscosity at 40°C, cSt	2.7
Flash Point, PM, °C	71
Water by Distillation, Vol. %	<0.05
Sulfur, ppm	7
Derived Cetane Number*	49 min.
Copper Corrosion, 3 hrs. at 100°C	1
Micro Carbon Residue on 10% Bottoms, Mass %	<0.10
Ash, Mass %	<0.01
Distillation: °C	354
95% Recovery	
FAME content, Vol. %*	6.8 - 7.0
Cloud Point, °C	8
Lubricity, µm	230
Sediment by Extraction, w%	<0.01

**Specifications*