



## Product Data Sheet

# PETRON DIESEL MAX E5 B7

### DESCRIPTION

Petron Diesel is a premium diesel fuel with 7% Palm Methyl Ester (PME) that is specially formulated to provide improved fuel economy and reduced exhaust emissions. It meets Euro 5 and SIRIM MS 123-3:2016 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

### APPLICATION

- For high-speed automotive diesel engines

### TYPE/QUALITY LEVEL

- Distillate fuel with additive

### AVAILABLE PACKAGES

- Bulk

### SPECIFICATIONS\*

Color, ASTM	2.0 max.
Density at 15°C, kg/L	0.810 - 0.870
Kinematic Viscosity at 40°C, cSt	2.0 - 4.5
Flash Point, PM, °C	60 min.
Water by Distillation, Vol. %	0.05 max.
Sulfur, ppm	10 max.
Derived Cetane Number	49 min.
Copper Corrosion, 3 hrs. at 100°C	1 max.
Micro Carbon Residue on 10% Bottoms, Mass %	0.15 max.
Ash, Mass %	0.01 max.
Distillation: °C	370 max.
90% Recovery	
FAME content, Vol. %	6.8 - 7.0
Cloud Point, °C	18 max.
Electrical Conductivity, pS/m	50 min.

\*Interim



## Product Data Sheet

# PETRON DIESEL MAX E5 B10

### DESCRIPTION

Petron Diesel is a premium diesel fuel with 10% Palm Methyl Ester (PME) that is specially formulated to provide improved fuel economy and reduced exhaust emissions. It meets Euro 5 and SIRIM MS 123-5:2020 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

### APPLICATION

- For high-speed automotive diesel engines

### TYPE/QUALITY LEVEL

- Distillate fuel with additive

### AVAILABLE PACKAGES

- Bulk

### SPECIFICATIONS\*

Color, ASTM	2.0 max.
Density at 15°C, kg/L	0.810 - 0.870
Kinematic Viscosity at 40°C, cSt	2.0 - 4.5
Flash Point, PM, °C	60 min.
Water by Distillation, Vol. %	0.05 max.
Sulfur, ppm	10 max.
Derived Cetane Number	49 min.
Copper Corrosion, 3 hrs. at 100°C	1 max.
Micro Carbon Residue on 10% Bottoms, Mass %	0.15 max.
Ash, Mass %	0.01 max.
Distillation: °C	370 max.
90% Recovery	
FAME content, Vol. %	9.8 - 10.0
Cloud Point, °C	18 max.
Electrical Conductivity, pS/m	50 min.

\*Interim



## Product Data Sheet

# PETRON DIESEL MAX E5 B20

### DESCRIPTION

Petron Diesel is a premium diesel fuel with 20% Palm Methyl Ester (PME) that is specially formulated to provide improved fuel economy and reduced exhaust emissions. It meets Euro 5 and SIRIM MS 123-5:2020 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

### APPLICATION

- For high-speed automotive diesel engines

### TYPE/QUALITY LEVEL

- Distillate fuel with additive

### AVAILABLE PACKAGES

- Bulk

### SPECIFICATIONS\*

Color, ASTM	2.0 max.
Density at 15°C, kg/L	0.810 - 0.870
Kinematic Viscosity at 40°C, cSt	2.0 - 4.5
Flash Point, PM, °C	60 min.
Water by Distillation, Vol. %	0.05 max.
Sulfur, ppm	10 max.
Derived Cetane Number	49 min.
Copper Corrosion, 3 hrs. at 100°C	1 max.
Micro Carbon Residue on 10% Bottoms, Mass %	0.15 max.
Ash, Mass %	0.01 max.
Distillation: °C	370 max.
90% Recovery	
FAME content, Vol. %	19.8 – 20.0
Cloud Point, °C	18 max.
Electrical Conductivity, pS/m	50 min.

*\*Interim*