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 2M and SIRIM MS 123-1:2014 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
- Reduced fuel spillage
- Improved forecourt cleanliness

APPLICATION

- For high-speed automotive diesel engines

TYPE/QUALITY LEVEL

- Distillate fuel with additive

AVAILABLE PACKAGES

- Bulk

TYPICAL CHARACTERISTICS

Density at 15°C, kg/l	0.8257
Color, ASTM	L 1.0
Kinematic Viscosity at 40°C, cSt	3.400
Flash Point, °C, PMCC	68
Water by Distillation, Vol. %	<0.05
Sulfur, ppm	320
Calculated Cetane Index	59
Copper Corrosion, 3 hrs. at 100°C	1a
Lubricity, HFRR @ 60°C	
Wear Scar diameter, microns	380
CCR on 10% Bottoms, Mass %	0.01
Ash, Mass %	<0.01
Distillation: °C	
95% Recovery	370.0
FAME Content, % vol.	0.00
Cloud Point, °C	13
Electrical Conductivity, pS/m	280

Petron Fuel International Sdn Bhd (4527-V)
Menara I&P (Tower I), Level 12A
No. 46, Jalan Dungun
Damansara Heights
50490 Kuala Lumpur

Product Data Sheet

PETRON COMMERCIAL DIESEL

DESCRIPTION

Petron Diesel is a diesel fuel meeting the specifications of Malaysia standards (SIRIM) and also Euro 2M 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	0.8296
Color, ASTM	L 1.0
Kinematic Viscosity at 40°C, cSt	3.400
Flash Point, °C, PMCC	62
Sediments & Water, Vol. %	0.00
Sulfur, ppm	358
Cetane Number	54.0
Copper Corrosion, 3 hrs. at 100°C	1a
Lubricity, HFRR @ 60°C	
Wear Scar diameter, microns	340
CCR on 10% Bottoms, Mass %	0.01
Ash, Mass %	<0.01
Distillation: °C	
95% Recovery	368.0
FAME Content, % vol.	0.0
Cloud Point, °C	12
Oxidation Stability, mg/100ml	0.8
Electrical Conductivity, PS/M	240