AdBlue®

Exhaust Fluid

AdBlue® is high purity urea solution, acts as NOx reducing agent for diesel-engine vehicles fitted with Selective Catalytic Reduction (SCR) technology. Combined with the AdBlue®, SCR catalyst reduces nitrogen oxide (NOx) emissions effectively to meet Bharat VI, Euro 4, 5 & 6 emission standards.

Benefits

AdBlue® ensures

- Emission standards are met
- SCR system efficiency
- Guaranteed quality Enhanced fuel economy

Applications

Can be applied to

- Diesel engines fitted with SCR exhaust system
- Stationary Gensets
- Agriculture
- Heavy Duty Commercial Vehicles
- Construction Equipment
- Marine

Performance Specifications

AdBlue® meets the requirements of the following specifications:

- IS0 22241 -2 (2019)

The product is licensed by VDA (German Automotive Industry Association) registered trademark **AdBlue®** as per IS0 22241 standards.

Typical Characteristics

CHARACTERISTICS	AdBlue®	
	Min.	Max
Appearance	Clear	
Urea Content % (m/m)	31.8	33.2
Density at 200C kg/m3	1087.	1093.0
Refractive Index at 20 0C	1.3814	1.3843
Alkalinity as NH3 % (m/m)	-	0.2
Biuret % (m/m)	-	0.3
Aldehydes mg/kg	-	5
Insoluble matter, mg/kg	-	20
Phosphate (PO4), mg/kg	-	0.5
Calcium, mg/kg	-	0.5
Iron, mg/kg	-	0.5
Copper, mg/kg	-	0.2
Zinc, mg/kg	-	0.2
Chromium, mg/kg	-	0.2
Nickel, mg/kg	-	0.2
Aluminum, mg/kg	-	0.5
Magnesium, mg/kg	-	0.5
Sodium, mg/kg	-	0.5
Potassium, mg/kg	-	0.5

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

Health, Safety & Environment

AdBlue® is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.

APAR
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