

AdBlue® Exhaust Fluid

AdBlue® is high purity urea solution, acts as NOx reducing agent for diesel-engine vehicle 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:

- ISO 22241 -2 (2019)

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

Typical Characteristics

CHARACTERISTICS	AdBlue®	
	Min.	Max
Appearance	Clear	
Urea Content % (m/m)	31.8	33.2
Density at 20°C kg/m ³	1087.	1093.0
Refractive Index at 20 °C	1.3814	1.3843
Alkalinity as NH ₃ % (m/m)	-	0.2
Biuret % (m/m)	-	0.3
Aldehydes mg/kg	-	5
Insoluble matter, mg/kg	-	20
Phosphate (PO ₄), 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.