POWEROIL®
Powering Ahead

AdBlue®

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.

PERFORMANCE STANDARDS:

AdBlue® is VDA (German Automotive Industry Association) registered trademark and **APAR INDUSTRIES LIMITED** offers VDA licensed AdBlue® as per ISO 22241 standards. Meets ISO 22241 -2 (2019)requirements

CHARACTERISTICS	AdBlue®	
	Min.	Max
Appearance	Clear	
Urea Content % (m/m)	31.8	33.2
Density at 20 °C kg/m³	1087.	1093.0
Refractive Index at 20 °C	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

The above properties are typical values and do not constitute specification of the product

APPLICATION:

Can be applied to Diesel engines fitted with SCR exhaust system:

- Mining
- Agriculture
- Heavy Duty Commercial Vehicles
- Construction Equipment
- Marine
- Stationary Gensets

PERFORMANCE BENEFITS:

AdBlue® ensures

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

STORAGE:

Store in covered area and maintain below 30 ^{0}C, for extended shelf life and avoid direct sun light.

NOTE: Avoid strictly the usage of bare metals like mild steel, galvanized steel, aluminium, brass or bronze for storing or transferring the fluid. Use always HDPE or PPE for the transfer and storage.