



Eni AdBlue®

Especially pure NOx reduction medium for SCR exhaust gas after treatment systems in vehicles with diesel engines.

Characteristics (typical figures):

Eni AdBlue®	Unit	
Kin. Viscosity at 20°C	mPas.s	ca. 1
Density at 20°C	g/cm ³	1,09 - 1,26
pH value		< 10
Decomposition point/range	°C	100
Flashpoint o. C.	°C	void

Properties and Performance:

Eni AdBlue® is a registered trade mark of the Association of the Automotive Industry e. V. (VDA) and therefore its quality standard is prescribed according to DIN 70070.

Eni AdBlue® is corrosive and has to be stored in special containers at temperatures of 0°C to approx. +25°C. Below -11°C the product is getting solid, however can be used after heating. At temperatures above +35°C the decomposition starts and the product cannot be used anymore. Therefore the containers should be protected from direct sunlight.

Eni AdBlue® is an operating fluid which is necessary for diesel vehicles with SCR exhaust gas after treatment. It is an urea solution as NOx reduction medium to convert the corrosive gas into environmental compatible components.

Applications:

Eni AdBlue® can be used in all diesel powered vehicles that are equipped with a SCR exhaust gas after treatment device (selective catalytic reduction).

Eni AdBlue® is electronically controlled from an additional tank in which exhaust gas is injected to. The consumption is about 4 - 6% of the diesel consumption according to the construction of the SCR-system.

Specifications:

DIN 70070
ISO 22241



General application recommendations:

- **AdBlue®** is not inflammable, explosive or harmful to the environment.
- **AdBlue®** is not classified as hazardous material according to Regulation (EC) No. 1272/2008.
- **AdBlue®** is classified as not harmful. If it gets in contact with clothes or skin, rinse with water.
- **AdBlue®** has to be stored out of reach of children.
- Avoid contact with vehicle paint or metals – otherwise rinse with water
- **AdBlue®** is an especially pure solution and may not be filled with cans/funnels which had been used for other liquids.
- **AdBlue®** is not allowed to be mixed with water or other substances, especially diesel fuel. Such a mixture is dangerous because it can heavily damage the SCR-system.
- Please observe that **AdBlue®** is not filled into the diesel tank and that no diesel fuel will be filled into the **AdBlue®** tank. In case this should happen, do not start the vehicle.
- **AdBlue®** should not be exposed to direct sunlight, especially not in the summertime, and not to temperatures above +50°C, e. g. in the passenger compartment. Unpleasant odour might be possible.
- Always keep containers tightly closed.
- When the warning light for **AdBlue®** turns on, you have to refill at least 4 litres so the warning will disappear.