

NISOTEC AdBlue

NISOTEC AdBlue is a fluid for reducing exhaust gas emissions. It is designed exclusively for use in vehicles with diesel engines equipped with SCR technology. By composition, it is a 32.5% solution of technically pure urea in demineralized water. AdBlue is dosed independently, from a separate vehicle tank, by fine spraying into the engine's exhaust manifold. Store in the original packaging at a temperature of -5°C to +25°C, protected from weather conditions. Packaging made of unalloyed steel, copper, alloys with copper and galvanized steel should not be used for storage.

Applications:



- SCR (Selective Catalytic Reduction) systems installed on various types of vehicles with diesel engines
- Newer vehicles with diesel engines that meet Euro IV, Euro V and Euro VI exhaust gas standards, with limited emissions of nitrogen oxides NOx
- Passenger vehicles, commercial vehicles, buses, mining, construction, agricultural machinery, etc.

Specification

- ISO 22241
- DIN 70070

Features	Advantages and Potential Benefits
Reduction of exhaust gas emissions	The amount of nitrogen oxides NOx in exhaust gases can be reduced by 85-95%
Controlled quality	Durability of all elements in the SCR system
Environmentally acceptable	Environmentally acceptable components

Typical characteristics

Characteristics	Method	NISOTEC AdBlue
Appearance	visual	Clear colorless liquid
Urea content, %	ISO 22241-2	32,5
Refractive index at 20°C	ISO 22241-2	1,3840
Density at 20°C, kg/m ³	ISO 12185	1091

Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life depending on storage conditions is given in the following table.

Table of shelf life of AdBlue

Storage temperature °C	Minimum shelf life
≤ 10 °C	36 months
≤ 25 °C	18 months
≤ 35 °C	12 months

Available packaging

**4L****10L****1000L**