

AdBlue® is a 32.5% aqueous urea solution, recommended **in the exhaust gas pollution removal process using SCR technology.**

USE

- **AdBlue®** is used in the exhaust gas catalysis process in vehicles equipped with SCR (Selective Catalytic Reduction). This component is a reducing agent used to rid exhaust gases of a significant proportion of the nitrogen oxides (NO_x) produced during combustion.
- **AdBlue®** can be used by all vehicles equipped with SCR technology
- **AdBlue® is not a Diesel additive. It must not be mixed or added to the fuel tank**

STANDARD

- **AdBlue® is the trade name for a 32.5% aqueous urea solution, compliant with the ISO 22241 and DIN 70070 standards.**
- Use of the AdBlue® brand is permitted under the VDA license (Verband der Automobilindustrie – Association of German car manufacturers)

CHARACTERISTICS

AdBlue®		Min.	Max.
Urea content	(m/m)%	31.8	33.2
Color		Colorless and clear	
Volume weight at 20°C	g/cm ³	1.087	1.093
Insolubles	mg/kg		20
Crystallization temperature	°C		-11

STORAGE

- To avoid crystallization or hydrolysis of the AdBlue®, **the product should be stored at a temperature of between -5°C and +30°C**
- Storage tanks, containers, drums, cans and other materials coming into contact with the product must be made of stainless steel or plastic, as per the ISO 22241 standard
- Materials such as copper (and its alloys) and galvanized metals are not recommended
- When the recommended temperature and storage conditions are met and the product is kept in its original packaging, unopened, out of direct sunlight, it can be stored for at least 18 months
- In terms of regulations on hazardous chemicals, **AdBlue® is classed as non-hazardous.**