

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<sub>x</sub>) 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name for a 32.5% aqueous urea solution, compliant with the ISO 22241 standard** (since 2006, the ISO 22241 norm has superseded the German DIN 70070 norm).
- Use of the AdBlue® brand is permitted under the VDA licence (Verband der Automobilindustrie – Association of German car manufacturers)

## CHARACTERISTICS

AdBlue®		Min.	Max.
Urea content	(m/m)%	31.8	33.2
Colour		Colourless and clear	
Volume weight at 20°C	g/cm <sup>3</sup>	1.087	1.093
Insolubles	mg/kg		20
Crystallisation temperature	°C		-11

## STORAGE

- To avoid crystallisation or hydrolysis of the AdBlue®, **the product should be stored at a temperature of between -10°C and 25°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 galvanised 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 12 months
- In terms of regulations on hazardous chemicals, **AdBlue® is classed as non-hazardous.**