



AdBlue

Urea solution 32.5%

Product description

AdBlue is a liquid product consisting of urea (ammonia compound), 32.5%, and deionised water, 67.5%.

Applications

SCR technology (Selective Catalytic Reduction) means that exhaust gases from the diesel engine are after-treated in a catalyst to reduce emissions of nitrogen oxides. For SCR to function, AdBlue must be dosed into the exhaust gases before they pass through the catalyst. In the catalyst, most of the nitrogen oxides are converted into nitrogen gas and water.

AdBlue is filled into a separate tank on the vehicle, completely separate from the fuel system. AdBlue must never be mixed into the diesel.

Health, environment and safety

See safety data sheet

Specifications

- ISO 22241
- DIN 70070

Article code

- 4508



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Property	Unit	Requirement acc. to ISO 22241	Typical analysis data
Density at 20°C	kg/m ³	1087.0 - 1093.0	1090
Urea content	% m/m	31.8 - 33.2	32.5
Boiling point	°C	-	100
Freezing point	°C	-	-11

The information in typical data does not constitute a specification but is an indication based on current production; it may be affected by permitted production tolerances. Subject to change. This replaces all previous issues and the information contained therein.