

PRODUCT SHEET

ADBLUE® AUS 32

AdBlue® is a high-quality urea solution, specially developed for trucks that are equipped with an SCR catalytic converter to meet the Euro IV or Euro V and Euro VI emission requirements. AdBlue® converts harmful NOx in the exhaust gases of a diesel vehicle into harmless nitrogen and water vapour and therefore significantly reduces emissions of nitrogen oxides (NOx) which are a major source of air pollution and smog.

Usage

AdBlue® is especially for trucks with Euro IV or Euro V and Euro VI engines that are equipped with an SCR exhaust gas after-treatment system. Without AdBlue®, these trucks do not meet the legal Euro IV and/or Euro V and/or Euro VI emission requirements.

AdBlue® complies with the DIN 70070 standard and ISO and CEFIC regulations to ensure the optimal functioning of your SCR system. The AdBlue® is produced by a VDA registered company.

UREA SOLUTION 32,5 % (AdBlue®)

Product form:	Liquid
Colour:	Clear transparent

Specification ISO 22241

Urea content	31.8 - 33.3 %
Density 20 °C	1.0870 - 1.0930 g/cm ³
Refractive index	1.3814 - 1.3843
Basicity as NH ₃	max. 0.2%
Biuret	max. 0.3%
Aldehyde	max. 5 mg/kg
Insoluble residue	max. 20 mg/kg
Phosphate	max. 0.5 mg/kg
Calcium	max. 0.5 mg/kg
Iron	max. 0.5 mg/kg
Copper	max. 0.2 mg/kg
Zinc	max. 0.2 mg/kg
Chrome	max. 0.2 mg/kg
Nickel	max. 0.2 mg/kg
Aluminium	max. 0.5 mg/kg
Magnesium	max. 0.5 mg/kg
Sodium	max. 0.5 mg/kg
Potassium	max. 0.5 mg/kg