

Product Specification

Parameter	Value	Unit
Urea content	31,8 – 33,2 ¹	weight %
Alkalinity as NH ₃	< 0,1	weight %
Biuret	< 0,3	weight %
Aldehyde	< 5	mg/kg
Insoluble	< 20	mg/kg
Phosphate (PO ₄)	< 0,5	mg/kg
Calcium	< 0,5	mg/kg
Iron	< 0,5	mg/kg
Copper	< 0,2	mg/kg
Zinc	< 0,2	mg/kg
Chromium	< 0,2	mg/kg
Nickel	< 0,2	mg/kg
Aluminium	< 0,5	mg/kg
Magnesium	< 0,5	mg/kg
Sodium	< 0,5	mg/kg
Potassium	< 0,5	mg/kg
Density (20°C)	1,0870 – 1,0930	g/cm ³
Refractive Index (20°C)	1,3814 – 1,3843	
pH value:	9,00-10,00	
Boiling point:	+ 100 °C	
Appearance:	colourless, liquid	

¹⁾ target value 32,5% by weight

AdBlue® is a high-purity aqueous urea solution for the application as NO_x reducing agent for SCR exhaust gas after treatment (Selective Catalytic Reduction) of vehicles with Diesel engine EURO 4, EURO 5, EURO 6. The product is labelled as AdBlue® and is in accordance with ISO 22241(1,2,3,4) "Diesel engines-, NO_x- reduction agent AUS 32".

Shelf life: At product temperatures between -11,5 and 25 °C AdBlue has a shelf life of 12 months (maximum product temperature 30 °C, average product temperature 25°C).