

BLUEPOWER

BLUEPOWER is an extremely pure solution, especially developed for the diesel engines with a SCR system. It is injected into exhaust gas to reduce harmful NO_x emissions and meet the Euro 5 and Euro 6 emission standards.

Chemical compounds of;

BLUEPOWER is a solution of urea in demineralized water. **BLUEPOWER** is produced according to ISO standards. This ensures the highest quality of **BLUEPOWER**.

BLUEPOWER contains approximately 32,5% urea and is also known as AUS 32 ((NH₂)₂CO).

How does it work?

BLUEPOWER reduces harmful emissions through a chemical reaction in the SCR exhaust system. This chemical reaction occurs when **BLUEPOWER** is injected into exhaust gas inside the catalyst of the diesel engine. Untreated exhaust gasses contain nitrogen oxides (NO_x) which are a major air pollutant.

BLUEPOWER is especially used to reduce emission of this pollutant.

BLUEPOWER meets the following performance criteria:

DIN 70070

ISO 22241-1

Typical Analysis

Properties	Unit	Method	Typical Value
Colour		Visual	Colourless
Density @20 °C	kg/m ³		1090
UREA Content	%Wt		31.8 - 33.2
pH (10% HS-Solution), max			10
Refractive Index @20 °C			1.3814 - 1.3843
Alkalinity as NH ₃ , max	%Wt		0.2
Freezing point	°C		-11
Boiling Point	°C		100
Insoluble matter, max	mg/kg		20
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