



KROSS ADBLUE

Adblue is a diesel exhaust fluid used in vehicles with Selective Catalytic Reduction (SCR) technology to reduce harmful gases being released into the atmosphere. Adblue is a 32,5% solution of high-purity, synthetically manufactured urea in demineralized water. It is a safe-to-use fluid.

APPLICATION

Adblue is certified according to ISO 22241 (ISO 22241-1, ISO 22241-2, ISO 22241-3). This international standard protects your vehicle from contamination which could cause serious damage. Using a urea solution of incorrect or low quality, that does not follow these standards risks costly repairs. The development of Selective Catalytic Reduction (SCR) technology with the Adblue injection system significantly reduces emissions, allowing vehicles to comply with Euro 4, 5 and 6 legislation.

FEATURES

- Clear and odourless liquid classified as non-toxic and safe to handle.
- Freezing point – 11 °C.
- Crystallisation upon drying can cause corrosion and spillages should be cleaned using water.
- Corrosive to iron, copper, bronze, and some aluminium alloys.
- The urea in its content should be suitable for the industry, ie the automotive.

SIZES & PACKAGING



5LT



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TECHNICAL PROPERTIES

Urea Content, %m/m	31,8	33,2	32,5
Density @20 °C	1,087	1,093	1,09
Refractive index @20 °C	1,3814	1,3843	1,3829
Alkalinity as NH3 %m/m	0,2		<0,01
Biuret, %m/m		0,3	0,17
Aldehydes, mg/kg		5	0,11
Insolubles, mg/kg		20	0,86
Phosphate (PO4), mg/kg		0,5	<0,1
Calcium, mg/kg		0,5	<0,01
Iron, mg/kg		0,5	<0,01
Copper ,mg/kg		0,2	<0,01
Zinc ,mg/kg		0,2	<0,01
Chromium, mg/kg		0,2	<0,01
Nickel, mg/kg		0,2	<0,01
Aluminium, mg/kg		0,5	<0,01
Magnesium, mg/kg		0,5	<0,01
Sodium, mg/kg		0,5	<0,01
Potassium, mg/kg		0,5	<0,01

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