

NISOTEC AdBlue

NISOTEC AdBlue is 32.5% urea aqueous solution, essential for the correct operation of an advanced pollution control technology called Selective Catalytic Reduction (SCR) installed in the exhaust system of new diesel vehicle with Euro 4/5/6 engines. SCR reduce nitrogen oxides (NOx) into elementary nitrogen (N₂). High purity and consistent quality level of NISOTEC AdBlue is secured by production, storage and handling in accordance with Standard ISO 22241 and instructions of CEFIC. AdBlue is dosed independently from a special diesel heavy duty vehicles tank.

Performance Levels: DIN V 70070, ISO 22241, CEFIC (AUS32)

Characteristics

<i>Properties</i>	<i>Units</i>	<i>Typical Values</i>	<i>Methods</i>
Color	-	Colorless	Visually
Density at 20 ⁰ C	g/cm ³	1.087 – 1.093	DIN EN ISO 12185
Uree Concentration	%m/m	31.8 – 33.2	DIN V 70071 Ann. B
Index refraction at 20 ⁰ C	-	1.3814 – 1.3843	DIN V 70071 Ann. C

Storage and handling instructions

The purity of AdBlue have to be ensured throughout the supply chain. AdBlue is sensitive to extreme temperatures, both hot and cold. It will freeze if temperature falls below –11°C. However, AdBlue is not harmed by the freezing process and once thawed will retain its concentration and quality. It is necessary to ensure that the solution is not stored in direct sunlight. Recommended storing temperature interval is from –5°C to 25°C.

Packaging

<i>0.1L</i>	<i>0.25L</i>	<i>0.5L</i>	<i>1L</i>	<i>2L</i>	<i>4L</i>	<i>10L</i>	<i>60L</i>	<i>180KG</i>	<i>IBC</i>	<i>AC</i>
						X			X	X