

AdBlue®

Product Description :

Adblue® is a high quality solution of %32,5 by weight of urea. It is used in a process called selective catalytic reduction (SCR) to reduce emissions of oxides of nitrogen from the exhaust of diesel engined motor vehicles.

Specifications :

Appearance: Clear and colourless

Odor: No or slightly like ammonia

Crystallization point: -11,5 °C

pH (20 °C): 8,5 – 10,5

Density (g/ cm³, 20 °C): 1,087 – 1,093

Refractive index (20 °C): 1,3814 – 1,3843

Urea, %: 31,8 – 33,2

Alkalinity, %: max 0,2

Biuret, %: max 0,3

Insolubles (mg/kg): max 20

Aldehyde (mg/kg): max 5

Phosphate (mg/kg): max 0,5

Aluminum (mg/kg): max 0,5

Calcium (mg/kg): max 0,5

Iron (mg/kg): max 0,5

Copper (mg/kg): max 0,2

Zinc (mg/kg): max 0,2

Chromium (mg/kg): max 0,2

Nickel (mg/kg): max 0,2

Magnesium (mg/kg): max 0,5

Sodium (mg/kg): max 0,5

Potassium (mg/kg): max 0,5

Application :

The urea solution is held in a separate onboard tank and is sprayed into the exhaust gases between the engine manifold and catalytic converter.

Polisan Kimya Sanayii AŞ

Genel Müdürlük • Headquarters

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Uluçınar VD: 732 008 1962

Ticaret Sicil No: 809

Mersis No: 0-7320-0819-6200019

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AdBlue®

Storage Conditions :

Store in a dry place away from direct sunlight. Store at temperatures between -5°C and 30°C.

The shelf life as function of the average product temperature is given in the following table:

<u>Average Product Temperature °C</u>	<u>Minimum Shelf Life Months</u>
≤10	36
≤25	18
≤30	12

Standard Package :

Drums (10 lt, 18 lt, 30 lt), barrel (220 lt) or IBC

Remarks :

AdBlue is very susceptible to contamination. Keep it in closed container, IBC or stainless steel tank.

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