



PRODUCT DATA SHEET

ADNOC ADGreen

DESCRIPTION

ADNOC ADGreen is a high purity Urea Solution for the secondary treatment of SCR exhaust fumes. It is a colorless liquid made up of 67.5% demineralized water and 32.5% urea by weight.

APPLICATIONS & STORAGE

ADNOC ADGreen is used as a reagent to reduce the harmful emissions from the internal combustion diesel engines. In order to use this product, the vehicle must be equipped with a SCR (Selective Catalytic Reduction) system.

Optimal storage temperature 5°C - 40°C. Avoid direct exposure to sunlight

PERFORMANCE LEVEL

Complies with the ISO standards 22241 1 to 4 previously known as DIN 70070 Specification As required by SCR equipped vehicles under the provisions of Emissions standards Euro IV (Euro4), Euro V (Euro5) & Euro VI (Euro6).

	Min	Max	
Urea Content	31.8	33.2	% by weight
Density at 20°C	1.0870	1.0930	g/cm ³
Refracting Index at 20°C	1.3814	1.3843	
Alkalinity as NH ₃		0.2	%
Biuret		0.3	%
Aldehyde		5	mg/kg
Insolubles		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

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