



PRODUCT CODE: ADBLU

ADBLUE

ADBLUE Product Properties for AdBlue® as per the revised ISO22241 standard. All copies of the standards are available to purchase from ISO.org Urea 32,5 % (approximate) solution dissolved within deionised water. As required by SCR equipped vehicles under the provisions of Emissions standards Euro IV (Euro4), Euro V (Euro5) & Euro VI (Euro6). Specifications as per ISO22241.

BENEFITS:

- **Sections:**
ISO22241-1 : 2006 (quality standard)
Diesel engines — NOx reduction agent AUS 32 — Part 1: Quality requirements
- ISO22241-2 : 2006/8 (quality standard)
Diesel engines — NOx reduction agent AUS 32 — Part 2: Test methods
- ISO22241-3 : 2008 (quality standard)
Diesel engines — NOx reduction agent AUS 32 — Part 3: Handling, Transportation & Storage
- ISO22241-4 : 2009 (quality standard)
Diesel engines — NOx reduction agent AUS 32 — Part 4: Refilling Interface
- **Revised:**
ISO22241-2 revised 2008 VDA licensees

TYPICAL ANALYSIS:

	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



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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