

AD BLUE

ADBLUE / DEF

SCR FLUID AUS 32



AD BLUE RANGE

1 product · AdBlue / DEF

SPECIFICATIONS

- AUS 32
- ISO 22241
- DIN 70070
- AUS32 (Aqueous Urea Solution 32.5%) ISO 22241 DIN 70070 AUS32
- VDA certificato N° 0004952

High-Purity 32.5% Urea Solution for Diesel Vehicles with SCR Systems

High-purity aqueous urea solution, 32.5% concentration, for diesel vehicles with a selective catalytic reduction (SCR) system. It helps convert nitrogen oxides (NOx) in the exhaust gases into nitrogen and water, supporting the effective operation of the catalytic system. It meets the quality requirements of ISO 22241 and is intended for use in the vehicle's separate AdBlue tank, not in the fuel tank.

KEY ADVANTAGES

- No metallic residues
- Excellent system cleanliness
- No crystallisation in the pump, tank or injector

PACK	CODE	UNITS / BOX	PER PALLET
5 L	GDEK130005	—	—
10 L	GDEK130010	—	75 units
1.000 L	GDEK13001000	—	1 unit

AD BLUE

ADBLUE / DEF

SCR FLUID AUS 32

TYPICAL CHARACTERISTICS

Property	Unit	Method	Typical value
Appearance at 20°C	-	-	Liquid
Colour	-	-	White, limpid
Urea content	% weight	ISO 22241-2 Annex C	31,8÷33,2
Density at 20°C	kg/m ³	ISO 12185	1.087÷1.093
Refractive index at 20°C	-	ISO 22241-2 Annex C	1,3814÷1,3843
Alkalinity as NH ₃	% weight	ISO 22241-2 Annex D	<0,2
Biuret	% weight	ISO 22241-2 Annex E	<0,3
Aldehyde	mg/kg	ISO 22241-2 Annex F	<5
Insoluble matter	mg/kg	ISO 22241-2 Annex G	<20
Phosphates as P ₀₄	mg/kg	ISO 22241-2 Annex H	<0,5
Calcium	mg/kg	ISO 22241-2 Annex I	<0,5
Iron	mg/kg	ISO 22241-2 Annex I	<0,5
Copper	mg/kg	ISO 22241-2 Annex I	<0,2
Zinc	mg/kg	ISO 22241-2 Annex I	<0,2
Chromium	mg/kg	ISO 22241-2 Annex I	<0,2
Nickel	mg/kg	ISO 22241-2 Annex I	<0,2
Aluminium	mg/kg	ISO 22241-2 Annex I	<0,5
Magnesium	mg/kg	ISO 22241-2 Annex I	<0,5
Sodium	mg/kg	ISO 22241-2 Annex I	<0,5
Potassium	mg/kg	ISO 22241-2 Annex I	<0,5
Freezing Point	°C	-	-11
pH at 25°C	upH	-	8,0÷9,5

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F). Minimum shelf life by storage temperature: below 10°C, 36 months; below 25°C, 18 months; below 30°C, 12 months; below 35°C, 6 months; above 35°C, significant loss of shelf life.

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.