

# DINARA OIL®

*Vaš kod za ulja i maziva*

## TECHNICAL INFORMATIONS ABOUT THE PRODUCT EXHAUST REDUCTION AGENT

**AdBlue®**

**AdBlue®** is a harmless synthetic 32.5% solution of high purity urea and a constant level of quality that is ensured by production, storage and handling in accordance with ISO 22241 and DIN V 70070. It is used as an exhaust emission reduction agent, primarily for harmful nitrogen oxides (NOx), by SCR (Selective Catalytic Reduction) technology in commercial vehicles with Euro 4, Euro 5 and Euro 6 diesel engines.

**QUALITY LEVEL: DIN V 70070, ISO 22241-1, AUS32 CEFIC**

### PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values	Test methods
Density at 20 °C	g/cm <sup>3</sup>	1,087-1,093	SRPS H.B8.030
Urea concentration	%	31,8-33,2	ISO 22241-2
Refractive index at 20 °C	-	1,3814-1,3843	Urea refraktometer

### APPLICATION

**AdBlue®** is used for heavy duty diesel vehicles (trucks, cargo and commercial vehicles, buses) as well as light commercial vehicles and passenger cars with SCR (Selective Catalytic Reduction Catalyst) exhaust technology to meet the requirements of Euro 4, Euro 5 and Euro 6 standards. **AdBlue®** consumption equals about 5% of diesel consumption per 100 km.

### STORAGE

**AdBlue®** - should be stored in their original packaging protected from the direct influence of the atmosphere at temperature from -5°C to +25 °C. Shelf life is 18 months in the original packaging and at a temperature of 25°C. Shelf life of the product in accordance with storage temperature is stated below:

Storage temperature, °C	Minimum shelf life, months
0 - 10	36
10 - 25	18
25 - 30	12
30 – 35	6
above 35	Significantly reduces shelf life

### PACKAGING:

1 L	5 L	10 L	20 L	200 L	1000 L
		x			x