

Special products for motor vehicles

FAM[®] ADBLUE

FAM[®] ADBLUE is harmless synthetic solution. It is used as agent for exhaust gases reduction according to SCR (Selective Catalytic Reduction) technology in cargo vehicles with Euro 4, Euro 5 and Euro 6 diesel aggregates.

ADVANTAGES

The product has been approved and certified by the VDA (Verband der Automobilindustrie) and is on their list of approved products, which enables the use of the licensed name ADBLUE. This guarantees that the product is made of high-quality urea to the whole production process meets the most stringent requirements including regular quality control by VDA authorized person, and therefore the high level of security in the application.

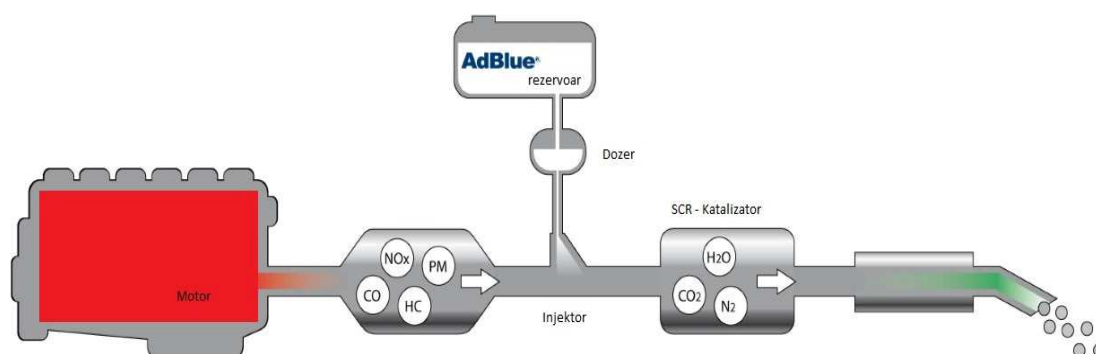
QUALITY LEVEL

According to its chemical composition FAM ADBLUE is solution of the highest purity urea and its quality level is in accordance with DIN 70070 and ISO 22241.

APPLICATION

FAM[®] ADBLUE can be applied in all cargo and passenger vehicles using SCR technology. Famous cargo vehicle producers MAN, Scania, Mercedes - Benz, Iveco, Volvo, Renault and DAF have already decided to use this technology.

FAM[®] ADBLUE is put into special reservoir before catalytic converter and it is injected independently into the exhaust gases system. In catalytic converter it transforms harmful nitrogen oxides into nitrogen and water which are already natural component of the air we breathe. The consumption of FAM AdBlue is approximately 5% of diesel fuel consumption per 100 km.



TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Urea content, %	32,5	DIN V 70071 Appendix B
Density at 20 °C, g/ml	1,09	SRPS EN ISO 3675
Refracting index	1,3828	ISO 5661
Biuret, %	max 0,3	DIN V 70071 Appendix E
Alkalinity as NH ₃ , %	max 0.2	DIN V 70071 Appendix D

APPLICATION

FAM[®] ADBLUE should be kept in original containers. In case of outpouring the product, extremely clean vessels, hoses and stainless steel pumps should be used. The least contamination entered into product during outpouring can later, during usage, cause damage on vehicle.

FAM[®] ADBLUE freezes at the temperature of -11°C and it decomposes at the temperatures higher than +25°C, therefore handling and storing must be done at the temperature between -11 °C and +25°C. Shelf life is 18 months with maximum recommended storage temperature of +25°C. If the storage temperature is higher than the recommended one, shelf life is reduced. If the product freezes, after thawing, the product can be used again.

Handle, store and transport the product in accordance with the procedure described in standard ISO 22241-3.

PACKING

Containers 1000L and cans 10L.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

