

PRODUCT INFORMATION



Special products for motor vehicles

Version: EEE/128

Valvoline™ AdBlue®

Valvoline™ 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.

Performance levels

ISO 22241

DIN 70070

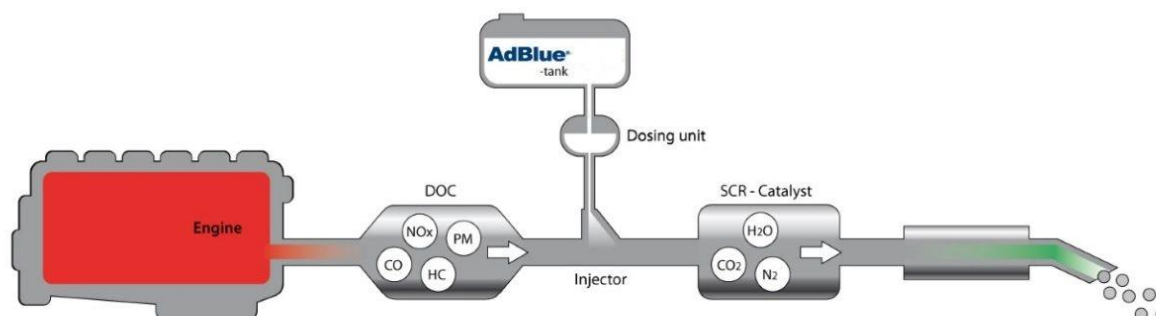
Applications

Valvoline™ 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.

Valvoline™ 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 Valvoline™ AdBlue® is approximately 5% of diesel fuel consumption per 100 km.

Features & Benefits

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.



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Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvolineurope.com

Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Valvoline™ AdBlue®	
Urea content, % DIN V 70070 Appendix B	32,5
Density at 20 °C, g/cm³ ASTM D-1298	1,09
Refracting index ISO 5661	1,3828
Biuret, % DIN V 70070 Appendix E	max. 0,3
Alkalinity as NH₃, % DIN V 70070 Appendix D	max. 0,2

This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac,
Affiliate of Valvoline
Mike Stojanovića 15, 37000 Kruševac, Serbia
Registration nr: 21368997 / TIN: 110618744

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvoline.com>

Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage

Valvoline™ 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.

Valvoline™ 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.

Replaces –

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