

AdBlue

Description:

AdBlue is an aqueous solution of urea, which helps to reduce the emissions of nitrogen oxides in diesel engines and thus to meet the ever-stricter, legally prescribed exhaust gas standards.

Properties:

AdBlue is the additional fuel used to implement the EURO 4 and EURO 5 emission levels in order to offer a future-proof and environmentally compatible drive concept with regard to economy and performance. The SCR technology (selective catalytic reduction) is based on a catalytic reaction in which harmful nitrogen oxides are reduced to the harmless substances nitrogen and water by means of a reducing agent.

AdBlue is available in sealed containers at storage temperatures of max. 30 ° C (average 20 ° C) for up to 9 months.

Specification / Recommendations:

DIN 70070

ISO 22241-1

Typical Values:

AdBlue	Unit	Value	Method
Density at 20°C	kg/m ³	1090	DIN 51 757
Appearance		white	
Viscosity at 25°C	mm ² /s	1,4	DIN 51 562
Urea content	%	32,5	
Crystallization point	°C	-11	

Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.

Further information available by MSDS.

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