

VELVEX ADBLUE

Description:

Velvex AdBlue is an Aqueous Urea Solution contains 32.5% Technical grade Urea mix with DM Water used as NOx reducing agent in vehicles fitted with SCR after treatment device to meet latest emission requirements. It conforms the specification requirements of ISO 22241. Recommended for all new generation vehicles/equipments fitted with SCR after treatment device to meet BS IV / BS VI Emission norms. Recommended for all Passenger cars, LCV's, Trucks etc.....fitted with SCR device.

Characteristics:

- Clear Non-toxic, Non-Polluting and Non- Hazardous Liquid
- Very Much Environmental Friendly
- It is approved by VDA, Germany
- Improves Fuel Economy

Performance Level:

ISO 22241, DIN 70070

Typical Properties

Parameters	Unit	Limits			Test Method
		Min.	Target values	Max	
Urea Content	% by wt.	31.8	32.5	33.2	ISO 22241-2 (B & C)
Density @ 20°C	Kg/Ltr	1.087	1.09	1.093	ISO 3675 / ISO 12185
Refractive Index	----	1.3814	1.3829	1.3843	ISO 22241-2 (C)
Alkalinity as NH ₃	% by wt.	---	---	0.2	ISO 22241-2 (D)
Biuret	ppm	---	---	0.3	ISO 22241-2 (E)
Aldehyde	ppm	---	---	5	ISO 22241-2 (F)
Insoluble Matter	ppm	---	---	20	ISO 22241-2 (G)
Phosphate as (PO) ₄	ppm	---	---	0.5	ISO 22241-2 (H)
Calcium	ppm	---	---	0.5	ISO 22241-2 (I)
Iron	ppm	---	---	0.5	
Copper	ppm	---	---	0.2	
Zinc	ppm	---	---	0.2	
Chromium	ppm	---	---	0.2	
Nickel	ppm	---	---	0.2	
Aluminum	ppm	---	---	0.5	
Magnesium	ppm	---	---	0.5	
Sodium	ppm	---	---	0.5	
Potassium	ppm	---	---	0.5	
Identity	Yes/No	FTIR should be identical to reference spectra			ISO 22241-2 Annex J