

QUANTUM[®] SCRBLUE

Description: ScrBlue (AdBlue) is a high quality solution, especially developed for the automotive SCR catalytic converter. By injecting ScrBlue into the SCR catalytic converter, all harmful nitrogen oxides (NOx) are immediately reduced into harmless nitrogen and water.

It is only by using ScrBlue that this catalytic conversion has the optimal effect. ScrBlue has been prescribed by the heavy duty vehicle manufacturerst

Application: ScrBlue (AdBlue) is prescribed by the heavy duty vehicle manufacturers to be applied by injecting it into the SCR catalytic converter,

Performance Level: ISO 22241-1, DIN 70070

Typicals:

Parameter	Unit	Limits	Test method
Urea Content	weight %	31.8 – 33.2	ISO 22241-2 Annex B/C
pH-value (10% HS-solution)		max 10	
Alkalinity as NH3	%	max 0.2	ISO 22241-2 Annex D
Carbonate as CO2	%	max 0.2	
Biuret	%	max 0.3	ISO 22241-2 Annex E
Formaldehyde	mg/Kg	max 5	ISO 22241-2 Annex F
Insolubles	mg/Kg	max 20	ISO 22241-2 Annex G
Phosphate (PO4)	mg/Kg	max 0.5	ISO 22241-2 Annex H
Calcium	mg/Kg	max 0.5	ISO 22241-2 Annex I
Iron	mg/Kg	max 0.5	ISO 22241-2 Annex I
Copper	mg/Kg	max 0.2	ISO 22241-2 Annex I
Zink	mg/Kg	max 0.2	ISO 22241-2 Annex I
Chromium	mg/Kg	max 0.2	ISO 22241-2 Annex I
Nickel	mg/Kg	max 0.2	ISO 22241-2 Annex I
Aluminum	mg/Kg	max 0.5	ISO 22241-2 Annex I
Magnesium	mg/Kg	max 0.5	ISO 22241-2 Annex I
Sodium	mg/Kg	max 0.5	ISO 22241-2 Annex I
Potassium	mg/Kg	max 0.5	ISO 22241-2 Annex I
Density at 20oC	g/cm3	1.0870 – 1.0930	ISO 3675/ ISO 12185
Refractive index at 20oC		1.3817 – 1.3840	ISO 22241-2 Annex C

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application. For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.quantum-oils.com