Technical Data Sheet



Version: 3/21. Mai 2010

Additin® RC 3890

Antiwear Additive

Туре	Ashless EP-, AW- and AO- additive	
Technical data*	Composition :	Phosphorus-Sulphur-additive
	Appearance :	clear, yellow, oily liquid
	Colour (ASTM-D 1500):	approx. 0.5
	Phosphorus :	approx. 5 % weight
	Sulphur :	approx. 11 % weight
	Viscosity, 40℃ (ASTM-D 445)	approx. 15 mm ² /s
	Density, 20℃ (ASTM-D 1298)	approx. 1010 kg/m³
	Flash point, COC (ASTM-D 92)	approx. 150℃
	Mineral oil content	none
Application	metalworking fluidsindustrial oilslubricating greases	
	Additin RC 3890 is an ashless multifunctional additive for the formulation of industrial lubricants and metalworking fluids.	
	The typical treat rate is in the range of 0.2 - 1.5 % by weight Additin RC 3890.	
	FZG-Test (A 8.3/90 ℃) failure load stage 12 will be achieved at a treatment level of 1% by weight Additin RC 3890 in mineral oil ISO VG 46.	
Solubility	Additin RC 3890 is soluble in mineral oils and synthetic base oils. However, it is necessary to verify the solubility in the base oils used and the compatibility with other additives.	
Test results	-	
Packing unit	200 kg bunghole drums	
Storage conditions	in a dry place at room temperature approx. 12 months	
Handling	Consult material safety data sheet (MSDS) for additional handling information on Additin RC 3890.	

® = registered trade mark

Additin RC 3890 Version: 3/21. Mai 2010

* The analytical data are guide values. Additin RC 3890 is on EINECS and TSCA inventory.

Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the

products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, enti- rely your own responsibility. Should, in spite of this,

liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.

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