

Additin® RC 3760

Antiwear Additive

Type	Ashless anticorrosion, antiwear and EP additive	
Technical data*	Composition	amine neutralized phosphoric acid ester of aliphatic alcohols
	Appearance	light yellow liquid
	Nitrogen	approx. 2.5 % weight
	Phosphorus	approx. 4.9 % weight
	Viscosity, 40 °C (ASTM-D 445)	medium to high viscosity
	Density, 20 °C (ASTM-D 941)	approx. 0.91 g/ml
	Flash point, COC (ASTM-D 92)	approx. 135 °C
	Mineral oil content	none
Application	<ul style="list-style-type: none"> - hydraulic oils - compressor oils - turbine oils - greases - industrial gear oils - metalworking fluids <p>Due to special raw materials Additin RC 3760 has multifunctional properties, i.e. it can be used as an antiwear, EP and anticorrosion additive. Additin RC 3760 is ideally suited for formulating ashless lubricants of which a high load carrying capacity (FZG) is required.</p> <p>Additin RC 3760 is NSF registered (Reg.-No. 127808). It is acceptable as an ingredient for use in lubricants with incidental food contact (HX-1) for use in and around food processing areas.</p> <p>Additin RC 3760 is in compliance with § 178.3570 according to U.S. Food and Drug Administration regulations (lubricants with incidental food contact).</p>	
Solubility	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	Test results see Technical Report	
Packing unit	180 kg bung hole 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 3760.	

® = registered trade mark

* The analytical data are guide values.

Additin RC 3760 is on EINECS and TSCA inventory.

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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, entirely rely on 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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