## **Technical Data Sheet**



## Additin® RC 2541

## **EP** Additive

Туре	<b>Pe</b> EP additive; low viscosity, light coloured, sulphur carrier with improved corrosion	
Technical data*	Composition	dialkylpolysulphide
	Appearance	light coloured, low viscosity liquid
	Colour (ASTM-D 1500)	typ. 2.5
	Sulphur	approx. 40 % weight
	Active sulphur (ASTM-D 1662)	approx. 35 % weight
	Copper corrosion (ASTM-D 130) 2.5 % wt. Additin RC 2541 in a paraffinic base oil, 3 h/100℃	1b
	Viscosity, 40 ℃ (ASTM-D 445)	approx. 45 mm <sup>2</sup> /s
	Density, 20 ℃ (ASTM-D 1298)	approx. 1.0 g/l
	Flash point, COC (ASTM-D 92)	approx. 150 ℃
Application	<ul> <li>metalworking fluids</li> <li>greases</li> <li>industrial lubricants</li> <li>rolling oils</li> <li>Additin RC 2541 is a dialkylpolysulphide with low copper corrosion and improved load carrying capacity.</li> <li>It is suitable for use in applications where high sulphur content and reactivity is required, but yellow metal compatibility at moderate temperatures is also necessary.</li> </ul>	
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.	

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Packing unit	200 kg bunghole drums  Storage temperature: approx. 20 ℃; protect from he at and frost!  Shelf life: approx. 12 months	
Storage conditions		
Handling	Consult material safety data Sheet (MSDS) for additional handling information on Additin RC 2541.	

® = registered trade mark \* The analytical data are guide values. Additin RC 2541 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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